

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101220\
 Data File : BG046844.D
 Acq On : 12 Oct 2020 11:57
 Operator : CG/JU
 Sample : PB132277BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132277BSD

Quant Time: Oct 12 12:43:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	76421	20.00	ng	0.00
21) Naphthalene-d8	10.918	136	305165	20.00	ng	0.00
39) Acenaphthene-d10	14.731	164	218339	20.00	ng	0.00
64) Phenanthrene-d10	17.475	188	504527	20.00	ng	# 0.00
76) Chrysene-d12	21.746	240	498178	20.00	ng	#-0.01
86) Perylene-d12	25.007	264	437147	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.671	112	509986	106.91	ng	0.00
7) Phenol-d6	7.263	99	672859	100.00	ng	0.00
23) Nitrobenzene-d5	9.267	82	463344	80.78	ng	0.00
42) 2,4,6-Tribromophenol	16.212	330	330982	114.97	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	1080295	70.05	ng	0.00
79) Terphenyl-d14	20.072	244	1699515	68.37	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.568	88	89212	40.08	ng	# 95
3) Pyridine	3.961	79	125067	19.86	ng	96
4) n-Nitrosodimethylamine	3.873	42	105993	32.17	ng	# 75
6) Aniline	7.428	93	278409	34.24	ng	95
8) 2-Chlorophenol	7.669	128	207621	43.68	ng	92
9) Benzaldehyde	7.240	77	150458	40.65	ng	87
10) Phenol	7.287	94	275711	41.16	ng	81
11) bis(2-Chloroethyl)ether	7.522	93	195643	37.79	ng	91
12) 1,3-Dichlorobenzene	7.998	146	219531	35.76	ng	# 91
13) 1,4-Dichlorobenzene	8.145	146	221716	36.45	ng	96
14) 1,2-Dichlorobenzene	8.462	146	216730	38.20	ng	99
15) Benzyl Alcohol	8.339	79	220950	39.94	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.626	45	290720	32.00	ng	98
17) 2-Methylphenol	8.544	107	183645	42.70	ng	# 91
18) Hexachloroethane	9.196	117	79861	34.80	ng	100
19) n-Nitroso-di-n-propyla...	8.908	70	170900	37.04	ng	95
20) 3+4-Methylphenols	8.867	107	252157	43.02	ng	91
22) Acetophenone	8.926	105	336554	37.97	ng	94
24) Nitrobenzene	9.314	77	256100	40.90	ng	88
25) Isophorone	9.831	82	471535	37.66	ng	95
26) 2-Nitrophenol	10.025	139	116560	51.49	ng	# 83
27) 2,4-Dimethylphenol	10.078	122	196134	43.35	ng	92
28) bis(2-Chloroethoxy)met...	10.313	93	270953	35.08	ng	# 97
29) 2,4-Dichlorophenol	10.559	162	232263	42.67	ng	98
30) 1,2,4-Trichlorobenzene	10.777	180	242312	37.30	ng	96
31) Naphthalene	10.971	128	622615	37.61	ng	99
32) Benzoic acid	10.207	122	136000	43.73	ng	87
33) 4-Chloroaniline	11.065	127	207966	28.36	ng	# 90
34) Hexachlorobutadiene	11.253	225	175646	36.88	ng	99
35) Caprolactam	11.881	113	33459	18.15	ng	98
36) 4-Chloro-3-methylphenol	12.181	107	239175	40.87	ng	88
37) 2-Methylnaphthalene	12.563	142	484895	39.51	ng	# 95
38) 1-Methylnaphthalene	12.786	142	452906	39.76	ng	98
40) 1,2,4,5-Tetrachloroben...	12.927	216	306246	39.02	ng	# 96
41) Hexachlorocyclopentadiene	12.910	237	370347	81.12	ng	99
43) 2,4,6-Trichlorophenol	13.162	196	207924	42.12	ng	96

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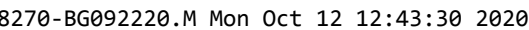
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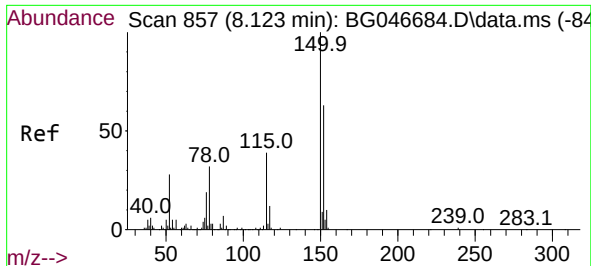
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.233	196	219973	44.28	ng	#	96
46) 1,1'-Biphenyl	13.568	154	652556	38.87	ng		96
47) 2-Chloronaphthalene	13.609	162	493535	36.18	ng		96
48) 2-Nitroaniline	13.803	65	169490	46.81	ng		85
49) Acenaphthylene	14.455	152	768105	38.26	ng		98
50) Dimethylphthalate	14.179	163	666690	38.23	ng		99
51) 2,6-Dinitrotoluene	14.296	165	146955	51.85	ng	#	75
52) Acenaphthene	14.796	154	506831	37.18	ng		97
53) 3-Nitroaniline	14.625	138	114134	35.63	ng	#	75
54) 2,4-Dinitrophenol	14.831	184	185797	120.03	ng	#	75
55) Dibenzofuran	15.125	168	782785	38.03	ng		96
56) 4-Nitrophenol	14.925	139	247240	93.73	ng	#	70
57) 2,4-Dinitrotoluene	15.078	165	208166	55.46	ng	#	80
58) Fluorene	15.777	166	629295	38.18	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.348	232	218629	44.03	ng	#	95
60) Diethylphthalate	15.542	149	651769	37.17	ng		98
61) 4-Chlorophenyl-phenyle...	15.765	204	371092	39.44	ng		98
62) 4-Nitroaniline	15.789	138	144060	40.51	ng	#	62
63) Azobenzene	16.059	77	604577	35.08	ng		92
65) 4,6-Dinitro-2-methylph...	15.841	198	129760	61.96	ng		88
66) n-Nitrosodiphenylamine	15.977	169	581493	38.36	ng		97
67) 4-Bromophenyl-phenylether	16.658	248	251731	39.49	ng		96
68) Hexachlorobenzene	16.776	284	258539	37.69	ng		93
69) Atrazine	16.923	200	212655	34.92	ng		96
70) Pentachlorophenol	17.116	266	356789	90.11	ng		91
71) Phenanthrene	17.516	178	1031244	37.65	ng		98
72) Anthracene	17.604	178	1045774	38.69	ng		98
73) Carbazole	17.869	167	913177	37.13	ng		98
74) Di-n-butylphthalate	18.427	149	1081995	35.79	ng	#	97
75) Fluoranthene	19.520	202	1293430	37.08	ng		97
77) Benzidine	19.690	184	463544	30.19	ng		99
78) Pyrene	19.878	202	1278478	39.92	ng		99
80) Butylbenzylphthalate	20.759	149	465752	37.64	ng		88
81) Benzo(a)anthracene	21.723	228	1275415	38.35	ng		98
82) 3,3'-Dichlorobenzidine	21.635	252	463158	35.88	ng		96
83) Chrysene	21.793	228	1212527	38.15	ng		99
84) Bis(2-ethylhexyl)phtha...	21.629	149	674685	37.12	ng		98
85) Di-n-octyl phthalate	22.857	149	1146438	36.68	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.738	276	1434798	44.36	ng	#	89
88) Benzo(b)fluoranthene	23.973	252	1286377	44.90	ng	#	98
89) Benzo(k)fluoranthene	24.044	252	1240435	45.04	ng	#	96
90) Benzo(a)pyrene	24.860	252	1168067	43.33	ng	#	98
91) Dibenzo(a,h)anthracene	28.815	278	1188749	44.93	ng	#	95
92) Benzo(g,h,i)perylene	29.919	276	1197037	46.27	ng	#	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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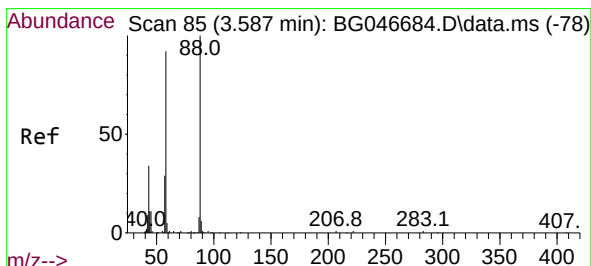
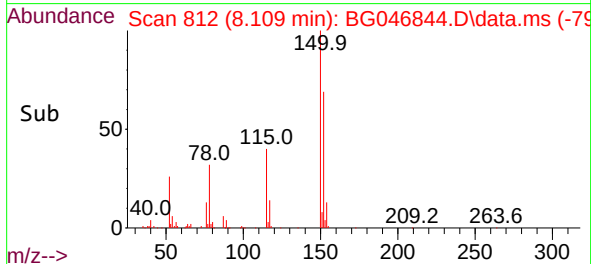
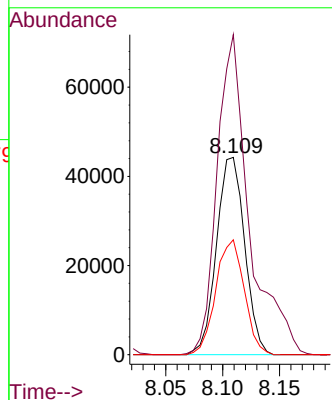
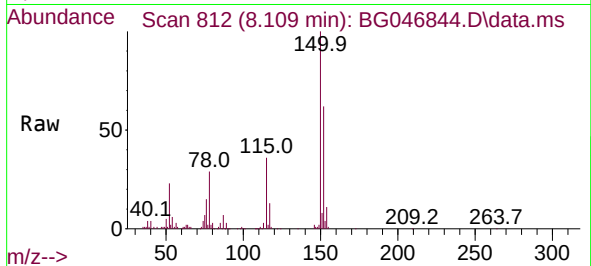




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.109 min Scan# 812
Delta R.T. 0.001 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

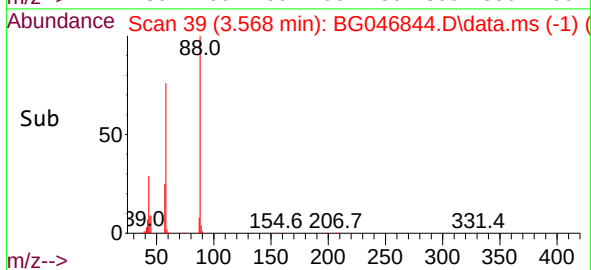
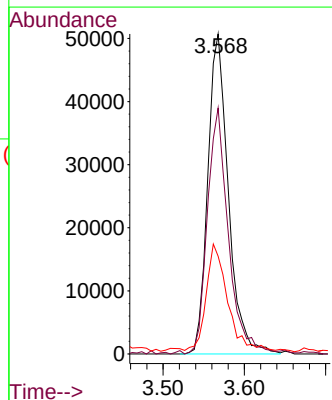
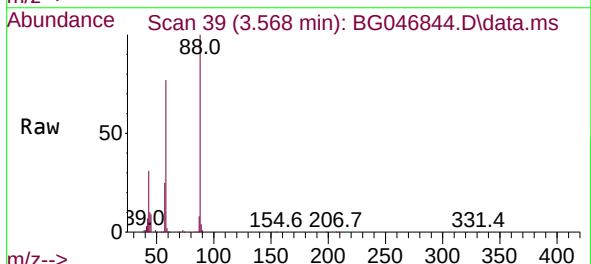
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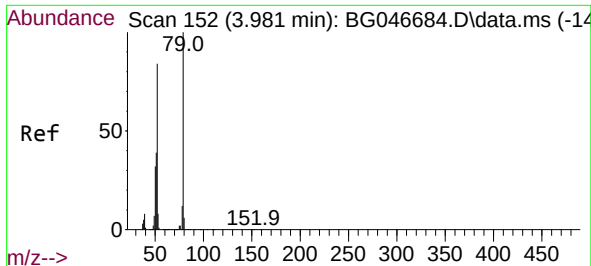
Tgt Ion:152 Resp: 76421
Ion Ratio Lower Upper
152 100
150 162.2 125.0 187.6
115 58.3 41.8 62.6



#2
1,4-Dioxane
Concen: 40.08 ng
RT: 3.568 min Scan# 39
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion: 88 Resp: 89212
Ion Ratio Lower Upper
88 100
58 78.2 61.6 92.4
43 34.0 21.3 31.9#

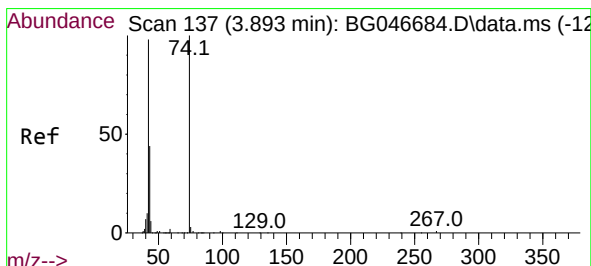
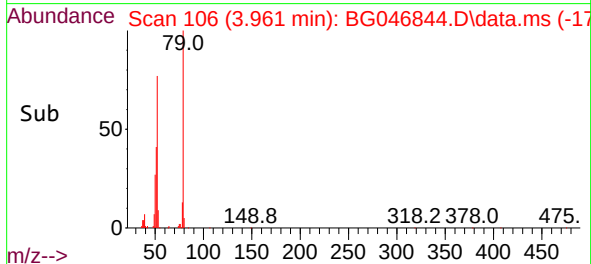
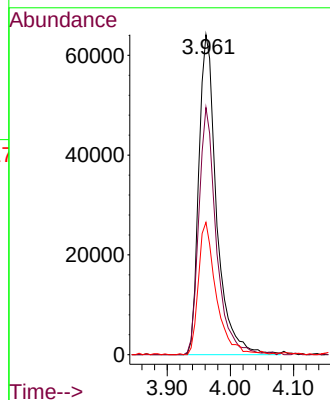
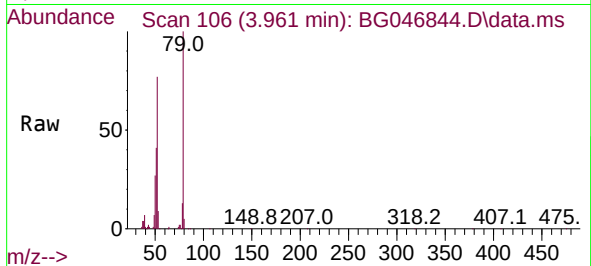




#3
Pyridine
Concen: 19.86 ng
RT: 3.961 min Scan# 106
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

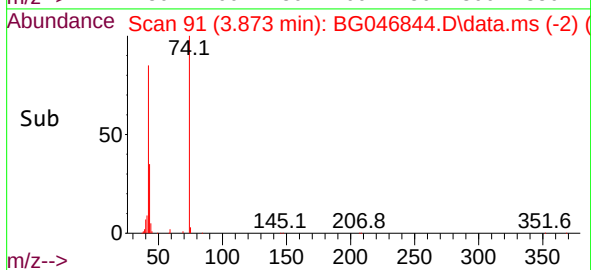
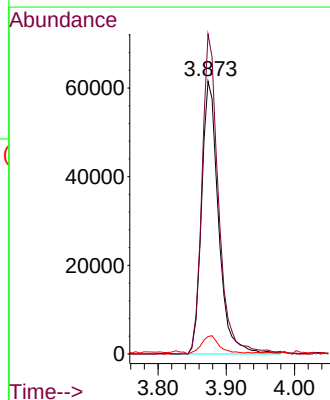
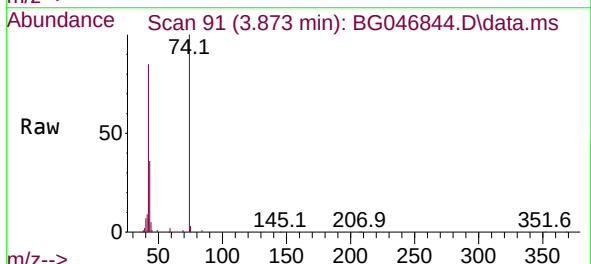
Instrument :
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ClientSampleId :
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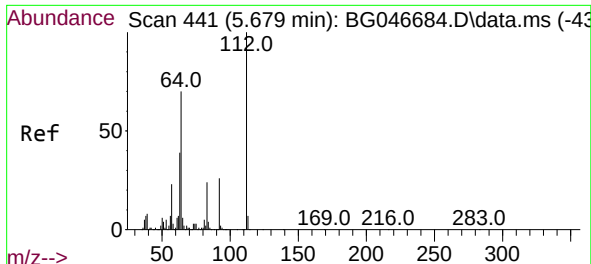
Tgt Ion: 79 Resp: 125067
Ion Ratio Lower Upper
79 100
52 77.3 61.3 91.9
51 41.3 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 32.17 ng
RT: 3.873 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion: 42 Resp: 105993
Ion Ratio Lower Upper
42 100
74 117.4 120.4 180.6#
44 6.4 6.2 9.2

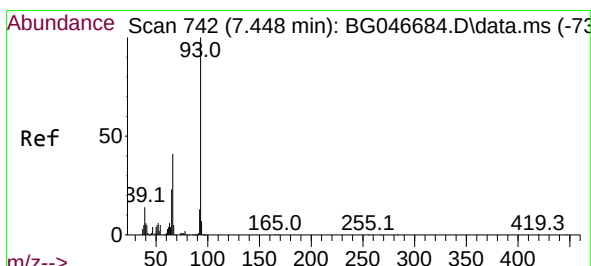
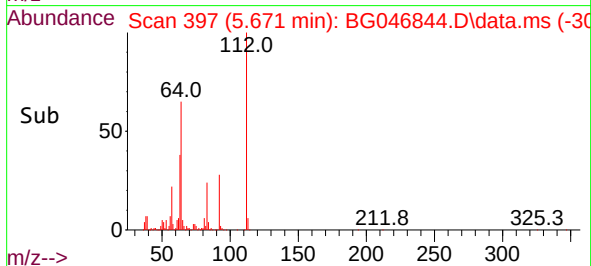
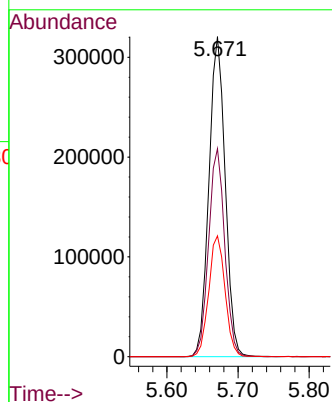
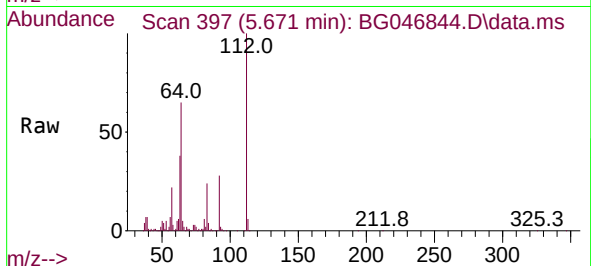




#5
2-Fluorophenol
Concen: 106.91 ng
RT: 5.671 min Scan# 397
Delta R.T. 0.002 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

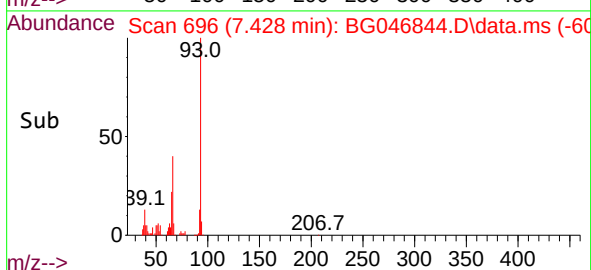
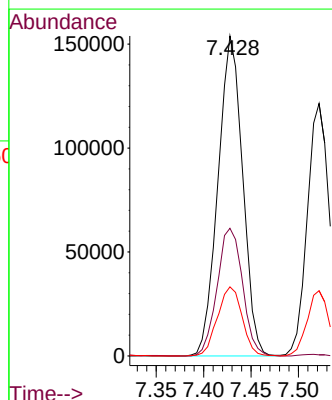
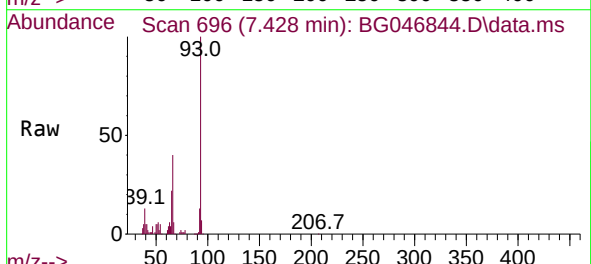
Instrument :
BNA_G
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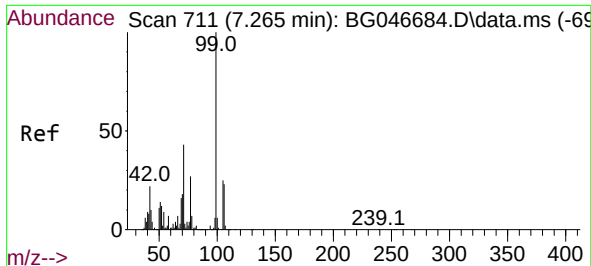
Tgt Ion:112 Resp: 509986
Ion Ratio Lower Upper
112 100
64 65.0 46.7 70.1
63 37.7 22.8 34.2#



#6
Aniline
Concen: 34.24 ng
RT: 7.428 min Scan# 696
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion: 93 Resp: 278409
Ion Ratio Lower Upper
93 100
66 39.9 29.5 44.3
65 21.6 15.5 23.3

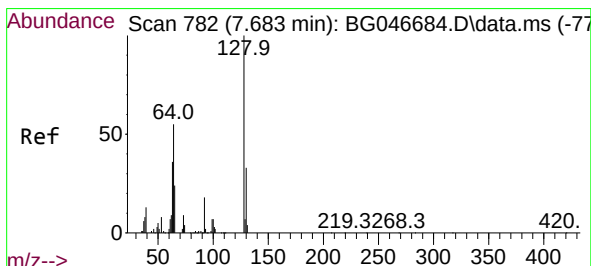
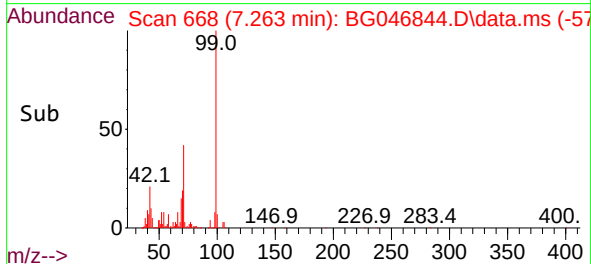
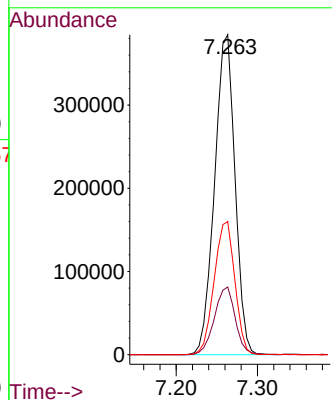
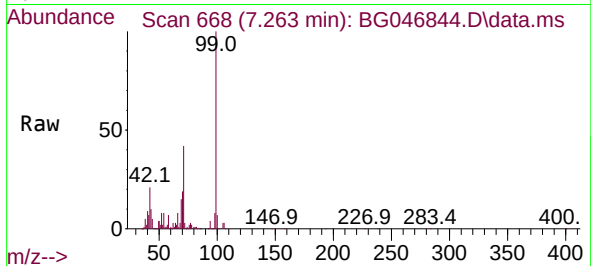




#7
Phenol-d6
Concen: 100.00 ng
RT: 7.263 min Scan# 668
Delta R.T. 0.007 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

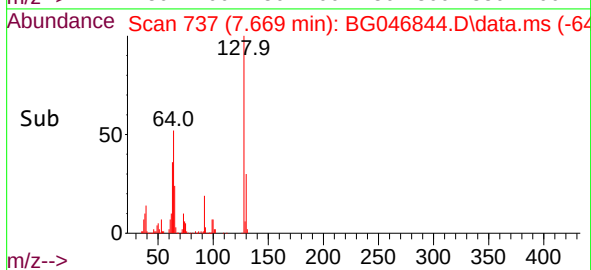
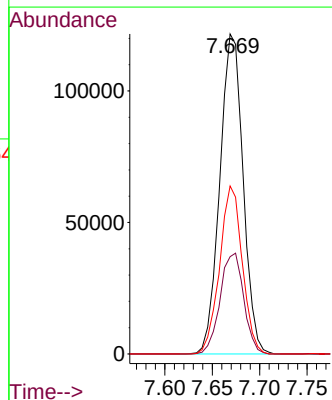
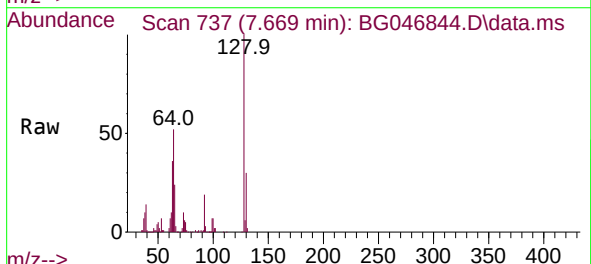
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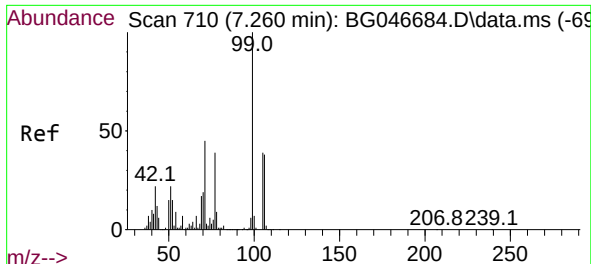
Tgt Ion: 99 Resp: 672859
Ion Ratio Lower Upper
99 100
42 21.2 12.8 19.2#
71 41.6 24.6 36.8#



#8
2-Chlorophenol
Concen: 43.68 ng
RT: 7.669 min Scan# 737
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion: 128 Resp: 207621
Ion Ratio Lower Upper
128 100
130 30.4 12.6 52.6
64 52.5 24.8 64.8

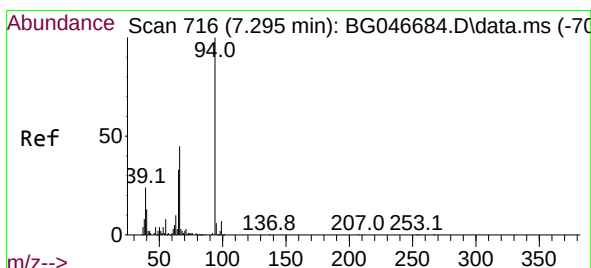
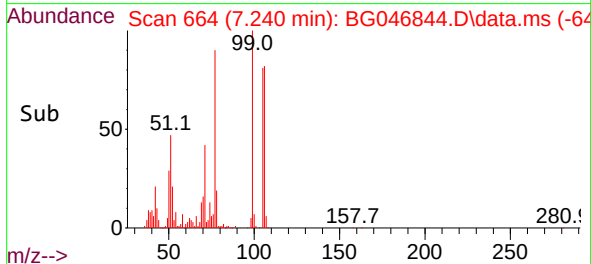
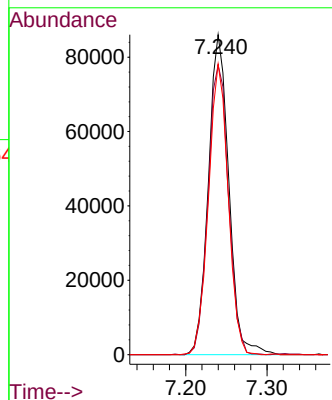
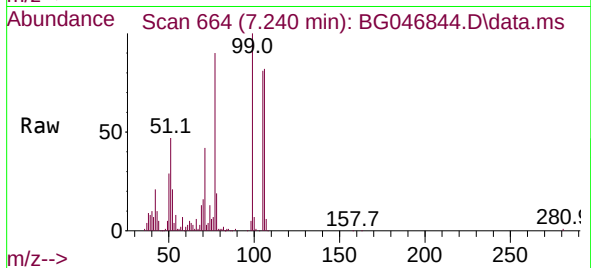




#9
Benzaldehyde
Concen: 40.65 ng
RT: 7.240 min Scan# 664
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

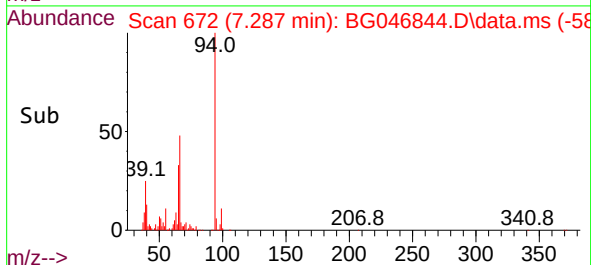
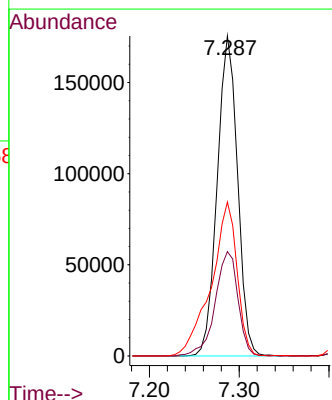
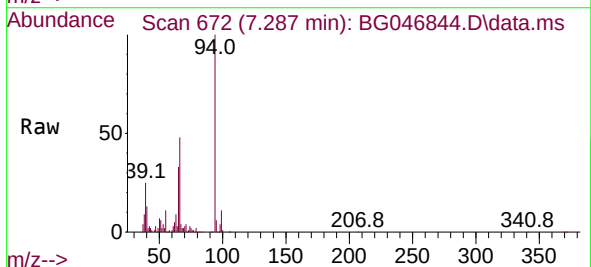
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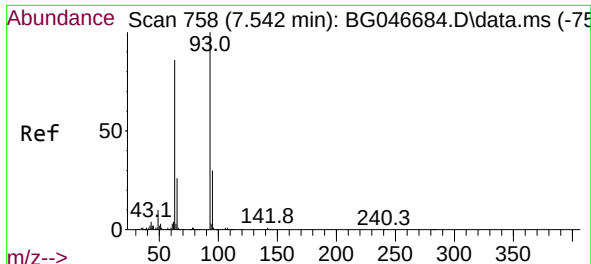
Tgt Ion: 77 Resp: 150458
Ion Ratio Lower Upper
77 100
105 90.6 85.9 125.9
106 90.8 80.9 120.9



#10
Phenol
Concen: 41.16 ng
RT: 7.287 min Scan# 672
Delta R.T. 0.002 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion: 94 Resp: 275711
Ion Ratio Lower Upper
94 100
65 32.6 6.6 46.6
66 48.1 13.9 53.9

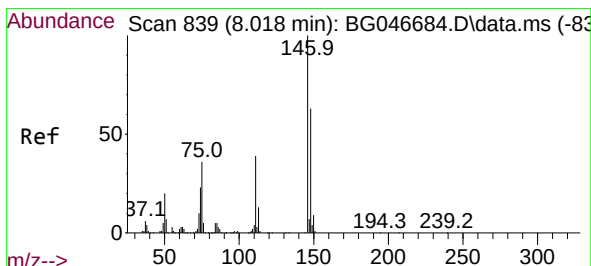
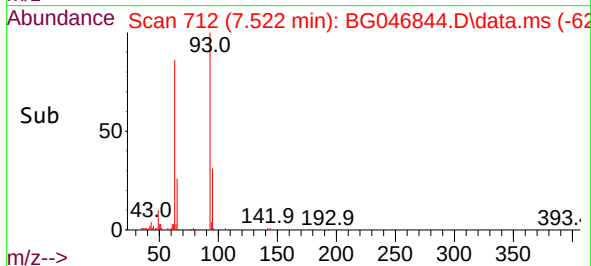
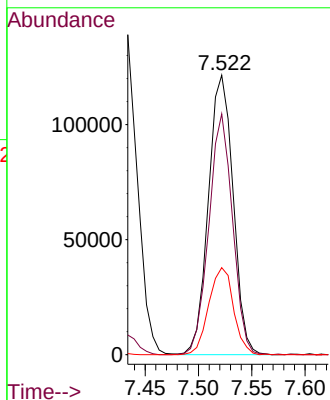
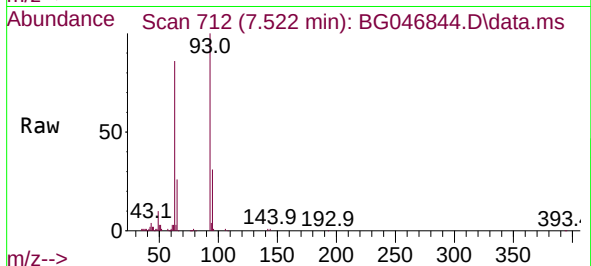




#11
bis(2-Chloroethyl)ether
Concen: 37.79 ng
RT: 7.522 min Scan# 712
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

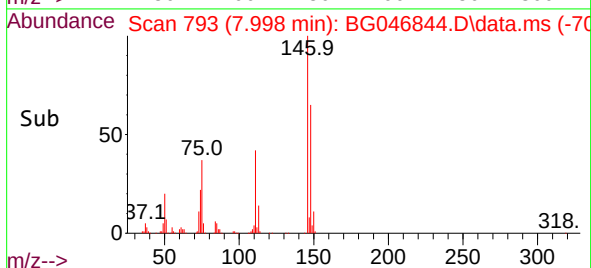
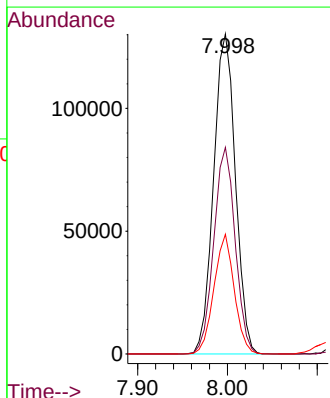
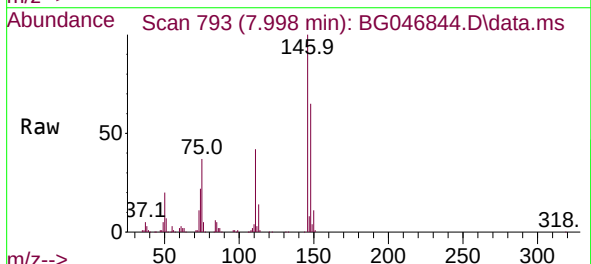
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

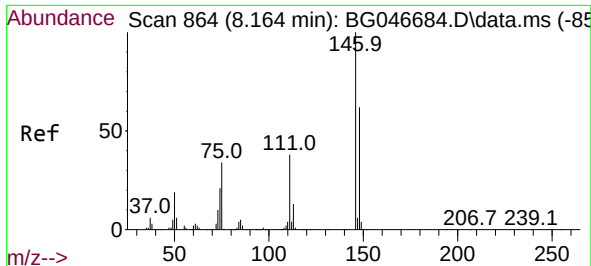
Tgt Ion: 93 Resp: 195643
Ion Ratio Lower Upper
93 100
63 86.1 56.4 96.4
95 31.2 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 35.76 ng
RT: 7.998 min Scan# 793
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion: 146 Resp: 219531
Ion Ratio Lower Upper
146 100
148 64.5 50.1 75.1
75 37.4 20.1 30.1#

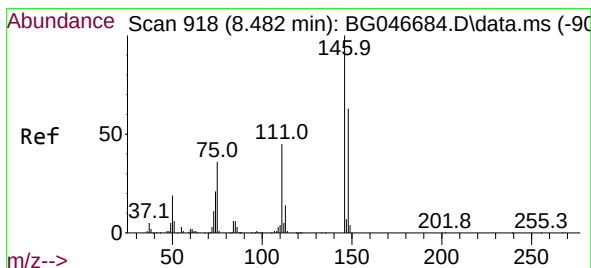
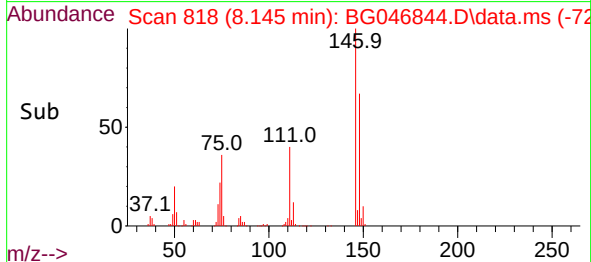
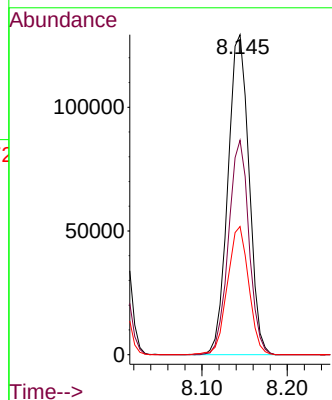
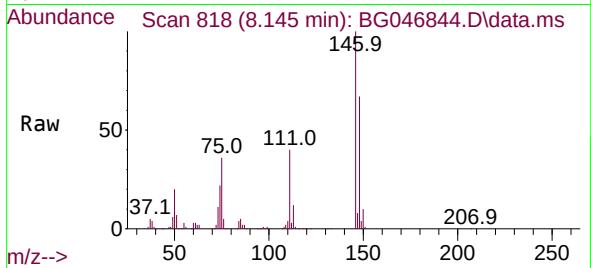




#13
1,4-Dichlorobenzene
Concen: 36.45 ng
RT: 8.145 min Scan# 818
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

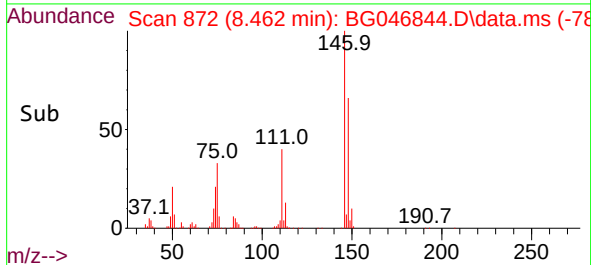
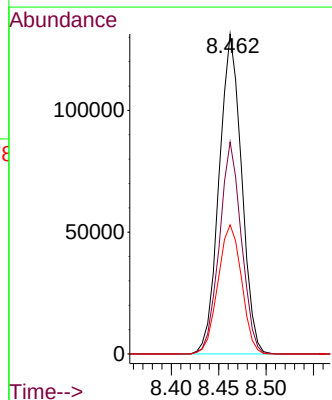
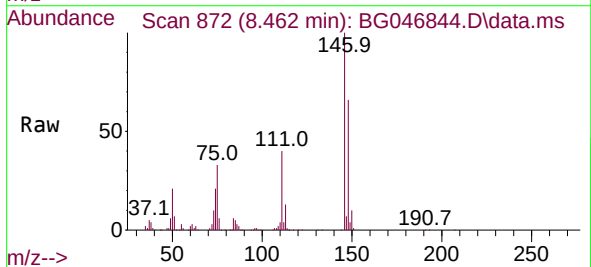
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

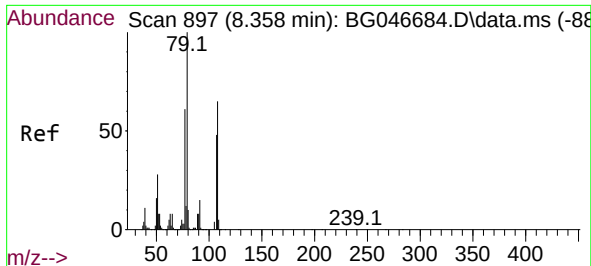
Tgt Ion:146 Resp: 221716
Ion Ratio Lower Upper
146 100
148 67.0 51.1 76.7
111 40.0 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 38.20 ng
RT: 8.462 min Scan# 872
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:146 Resp: 216730
Ion Ratio Lower Upper
146 100
148 66.2 53.0 79.6
111 40.3 30.7 46.1

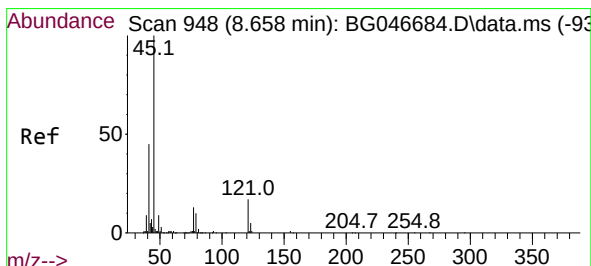
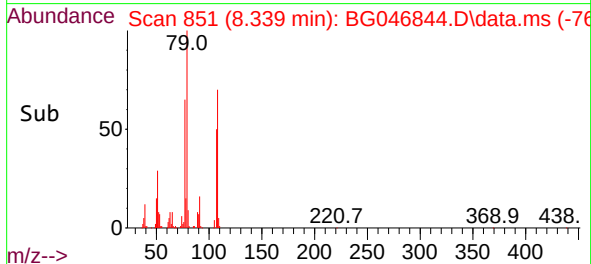
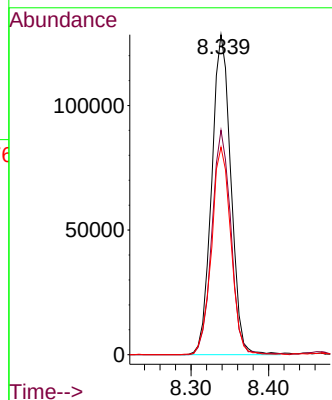
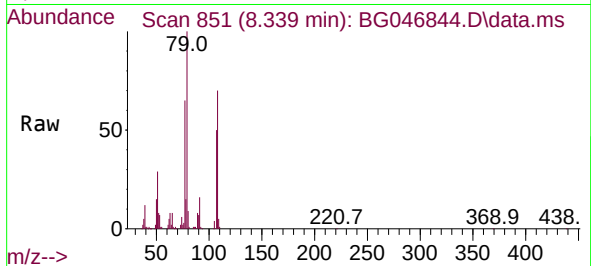




#15
Benzyl Alcohol
Concen: 39.94 ng
RT: 8.339 min Scan# 851
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

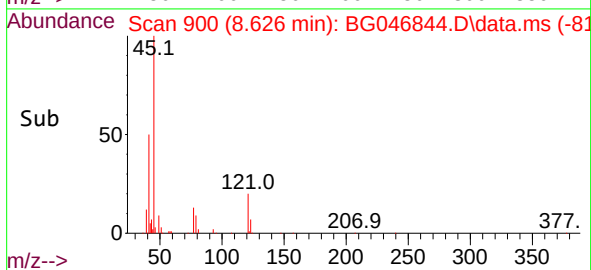
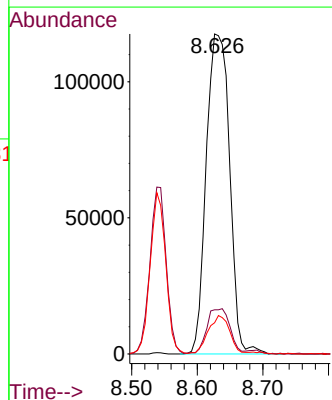
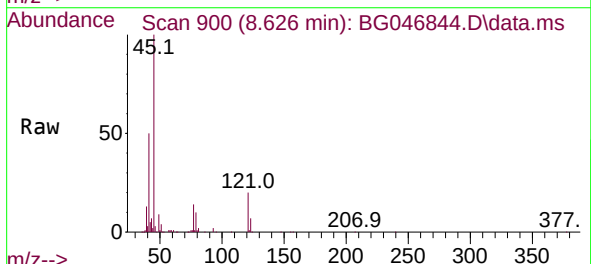
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

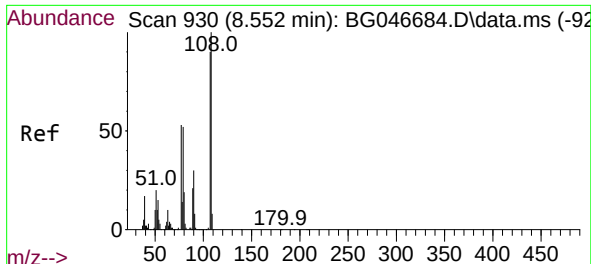
Tgt Ion: 79 Resp: 220950
Ion Ratio Lower Upper
79 100
108 70.1 65.5 98.3
77 64.9 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.00 ng
RT: 8.626 min Scan# 900
Delta R.T. -0.010 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion: 45 Resp: 290720
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.4
79 9.8 0.0 30.8

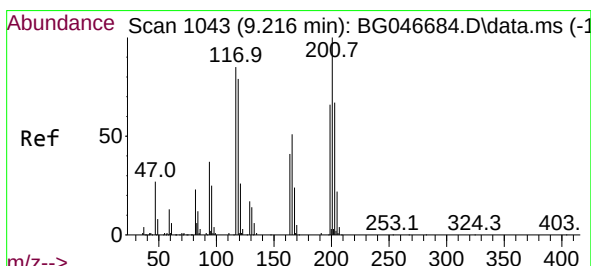
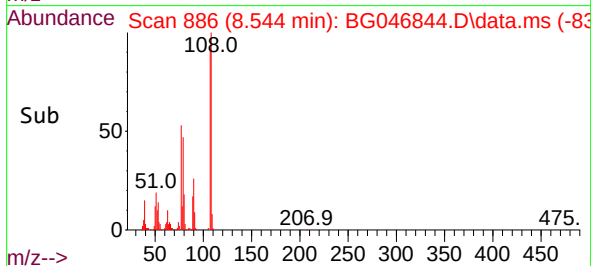
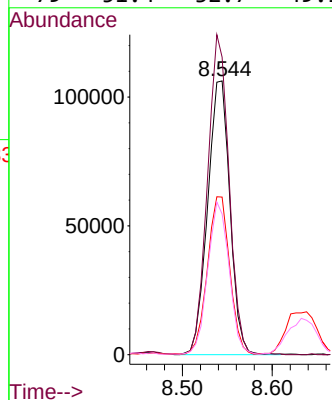
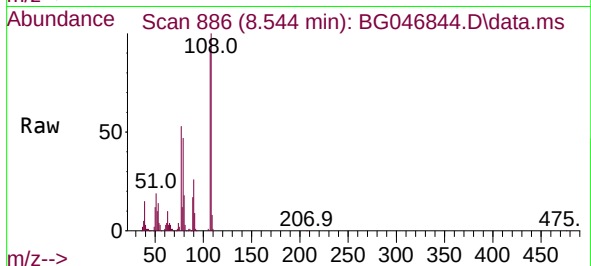




#17
2-Methylphenol
Concen: 42.70 ng
RT: 8.544 min Scan# 886
Delta R.T. 0.002 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

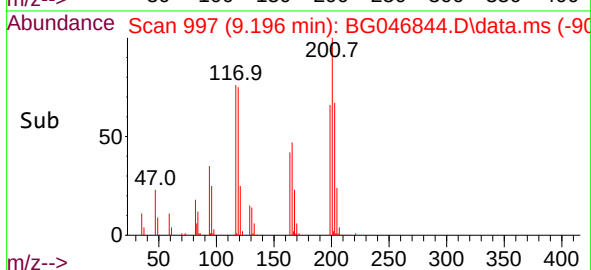
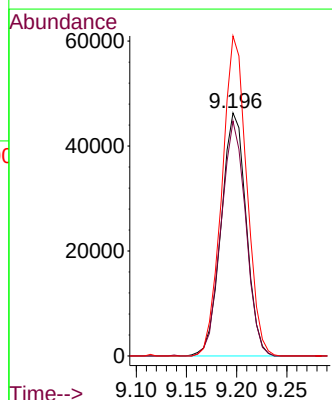
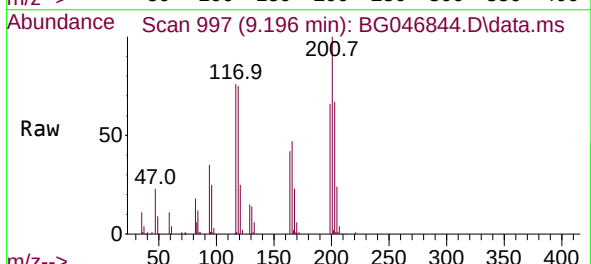
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

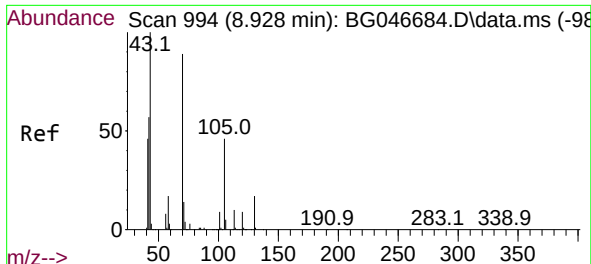
Tgt Ion:	107	Resp:	183645
Ion	Ratio	Lower	Upper
107	100		
108	108.7	87.2	130.8
77	57.6	33.8	50.8#
79	51.4	32.7	49.1#



#18
Hexachloroethane
Concen: 34.80 ng
RT: 9.196 min Scan# 997
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:	117	Resp:	79861
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.5	116.3
201	131.7	104.9	157.3





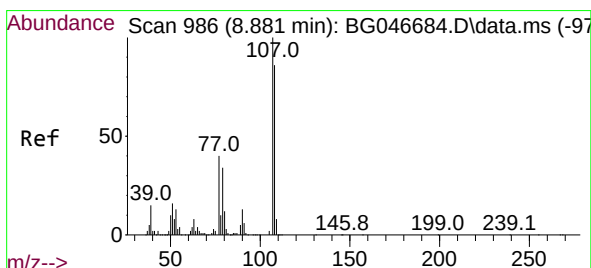
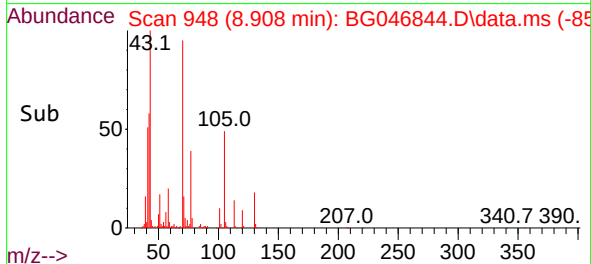
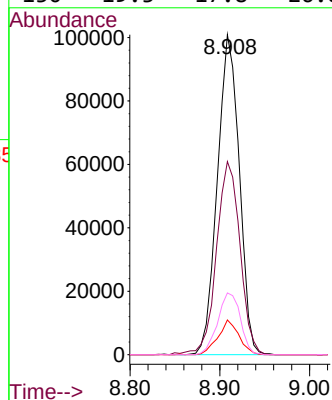
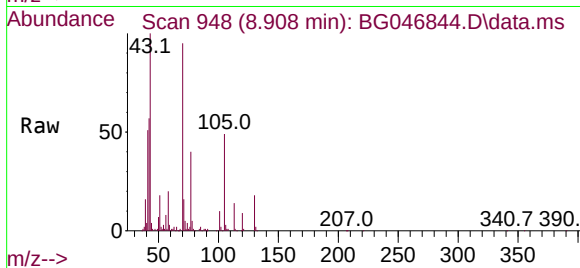
#19

n-Nitroso-di-n-propylamine
Concen: 37.04 ng
RT: 8.908 min Scan# 948
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Instrument :
BNA_G
ClientSampleId :
PB132277BSD

Tgt Ion: 70 Resp: 170900

Ion	Ratio	Lower	Upper
70	100		
42	60.4	45.6	68.4
101	10.8	8.4	12.6
130	19.3	17.8	26.8

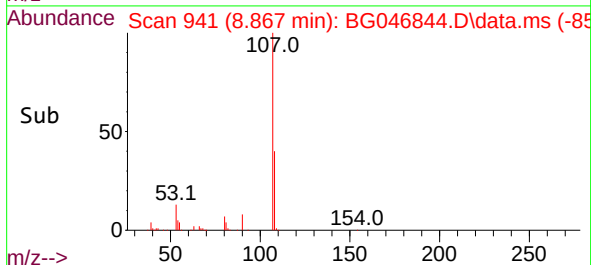
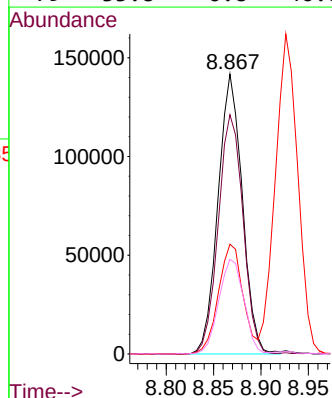
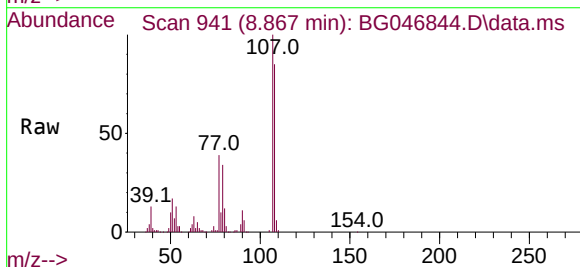


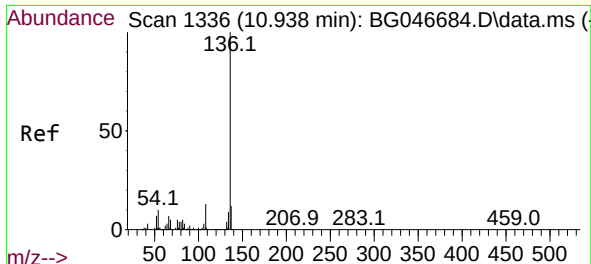
#20

3+4-Methylphenols
Concen: 43.02 ng
RT: 8.867 min Scan# 941
Delta R.T. 0.002 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion: 107 Resp: 252157

Ion	Ratio	Lower	Upper
107	100		
108	85.5	70.6	110.6
77	39.2	10.2	50.2
79	33.8	6.8	46.8

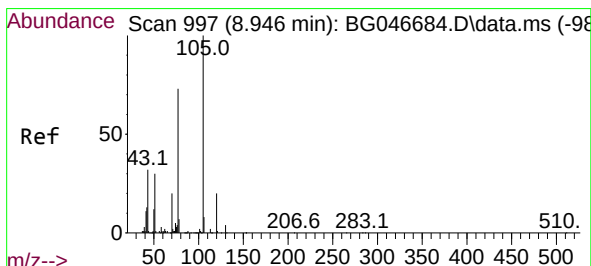
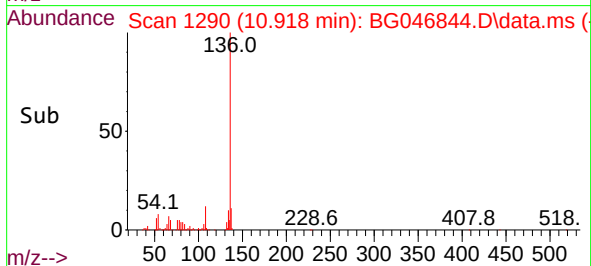
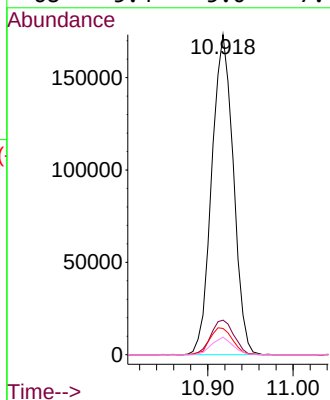
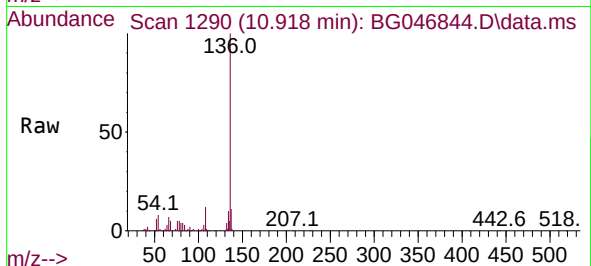




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.918 min Scan# 1290
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

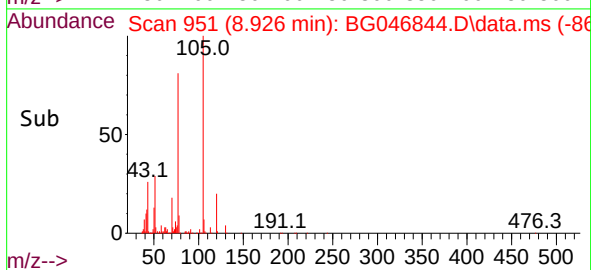
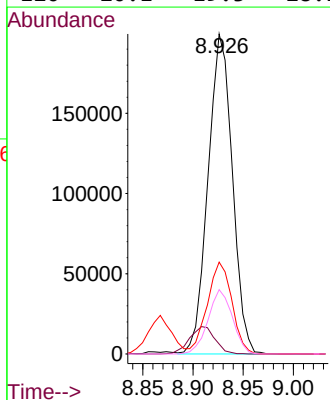
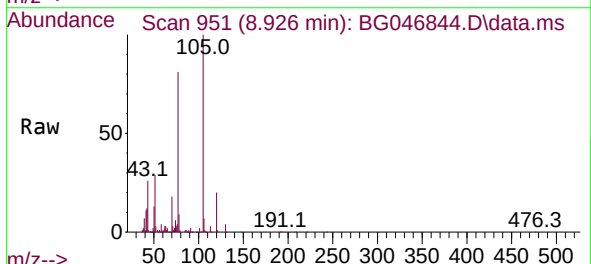
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

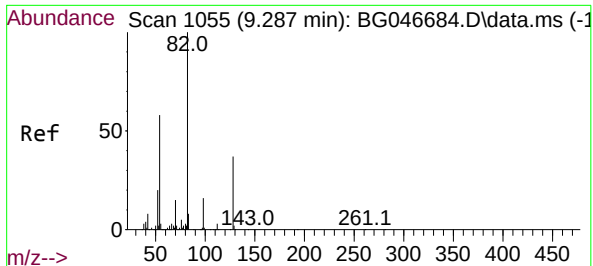
Tgt Ion:	136	Resp:	305165
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.1	13.7
54	8.2	6.2	9.4
68	5.4	5.0	7.4



#22
Acetophenone
Concen: 37.97 ng
RT: 8.926 min Scan# 951
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:	105	Resp:	336554
Ion Ratio	Lower	Upper	
105	100		
71	3.1	2.7	4.1
51	28.7	21.0	31.6
120	20.1	19.3	28.9

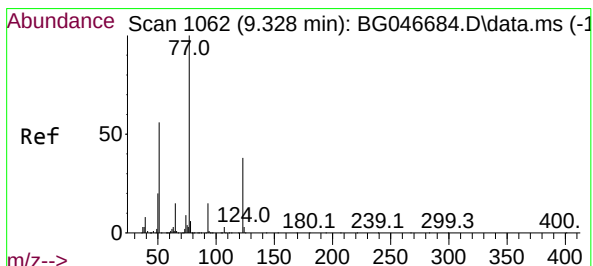
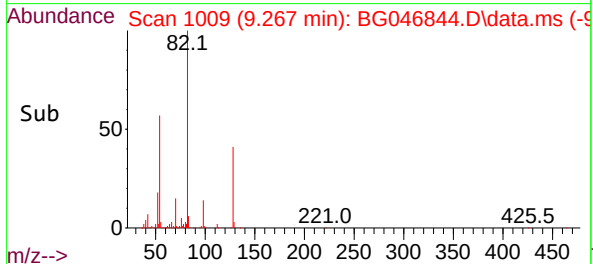
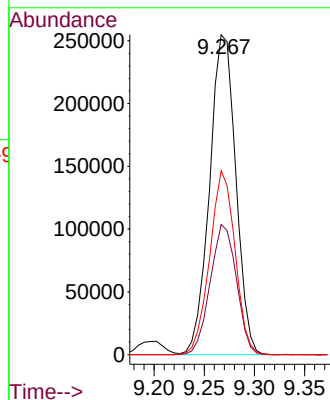
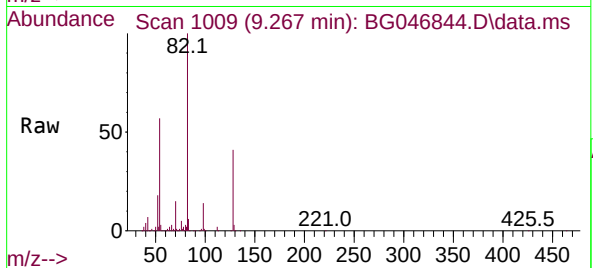




#23
Nitrobenzene-d5
Concen: 80.78 ng
RT: 9.267 min Scan# 1009
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

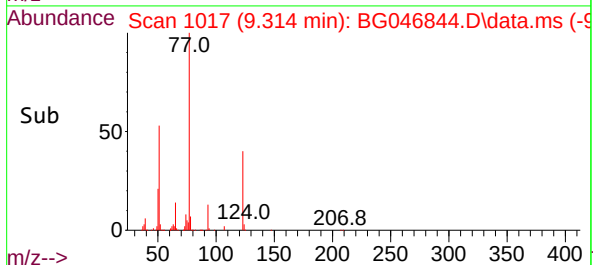
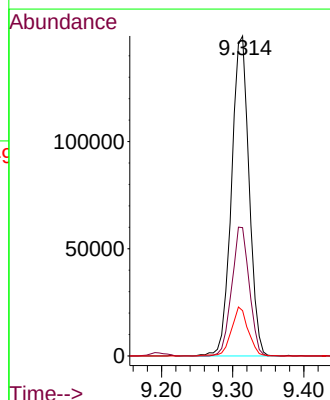
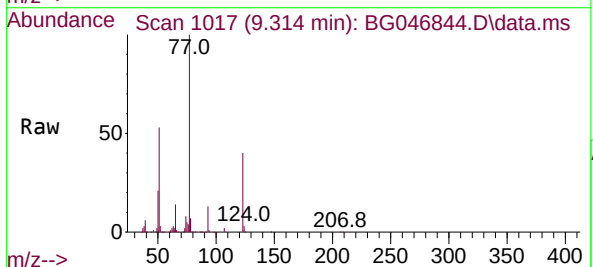
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

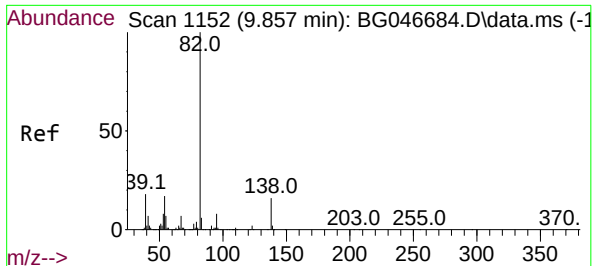
Tgt Ion: 82 Resp: 463344
Ion Ratio Lower Upper
82 100
128 40.7 37.0 55.6
54 57.5 39.0 58.4



#24
Nitrobenzene
Concen: 40.90 ng
RT: 9.314 min Scan# 1017
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion: 77 Resp: 256100
Ion Ratio Lower Upper
77 100
123 40.1 39.7 59.5
65 14.2 10.4 15.6

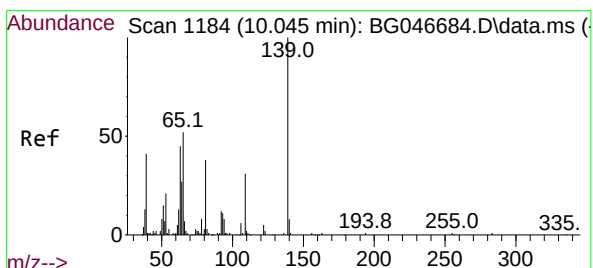
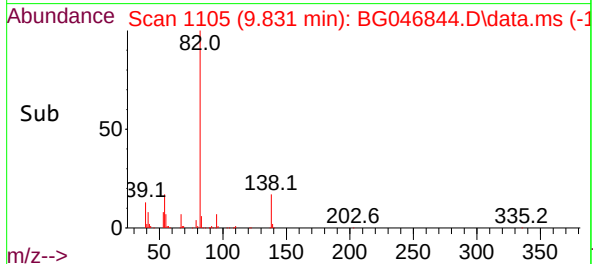
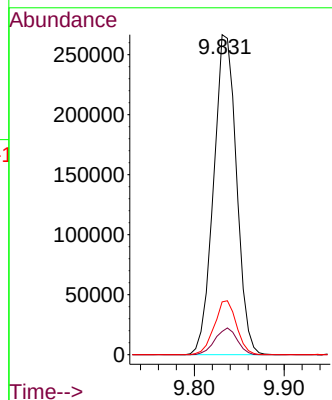
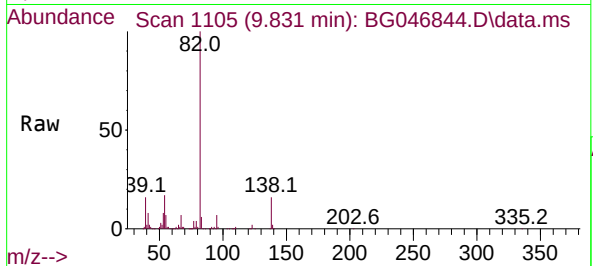




#25
Isophorone
Concen: 37.66 ng
RT: 9.831 min Scan# 1105
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

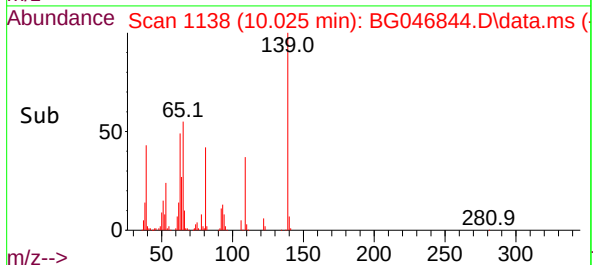
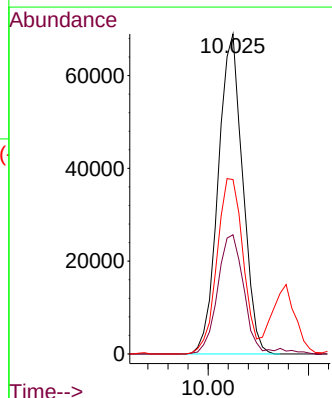
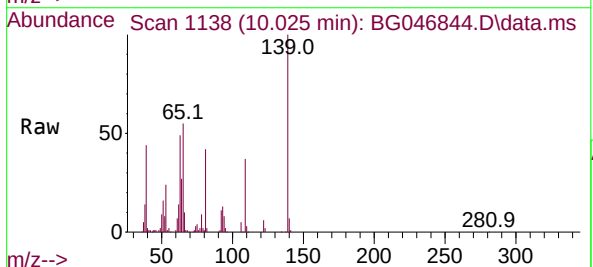
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

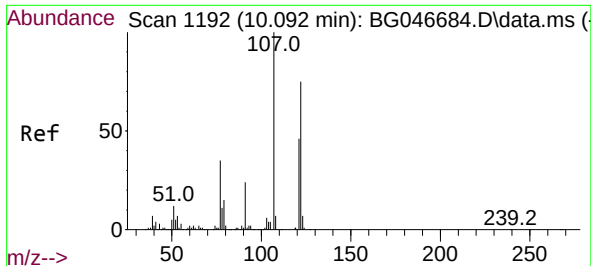
Tgt Ion: 82	Resp: 471535
Ion Ratio	Lower Upper
82 100	
95 7.3	5.6 8.4
138 16.5	15.8 23.6



#26
2-Nitrophenol
Concen: 51.49 ng
RT: 10.025 min Scan# 1138
Delta R.T. 0.002 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion: 139	Resp: 116560
Ion Ratio	Lower Upper
139 100	
109 37.2	20.7 31.1#
65 54.5	36.1 54.1#

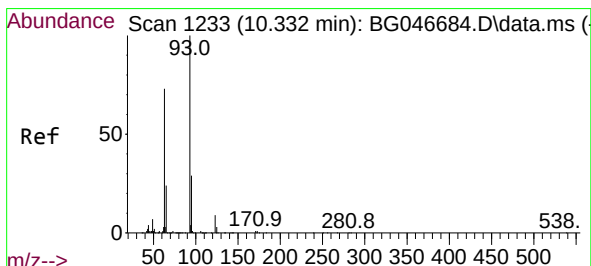
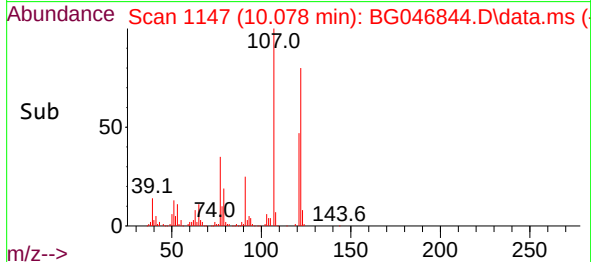
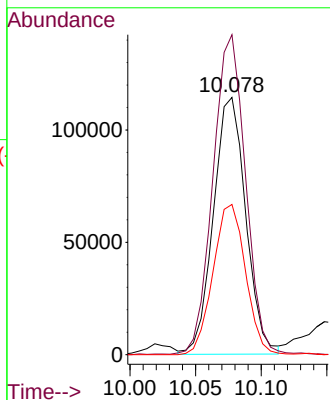
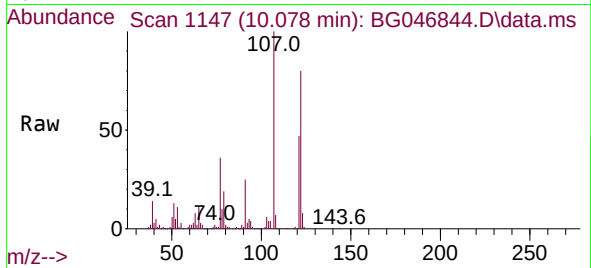




#27
2,4-Dimethylphenol
Concen: 43.35 ng
RT: 10.078 min Scan# 1147
Delta R.T. 0.002 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

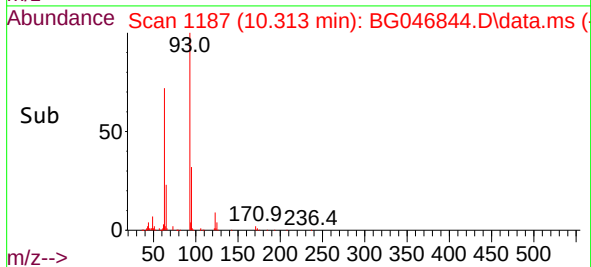
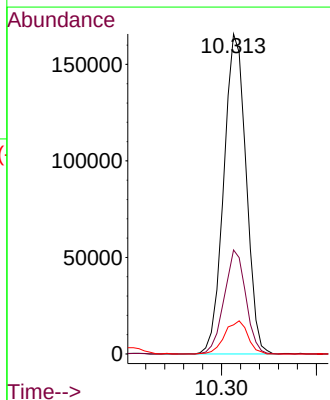
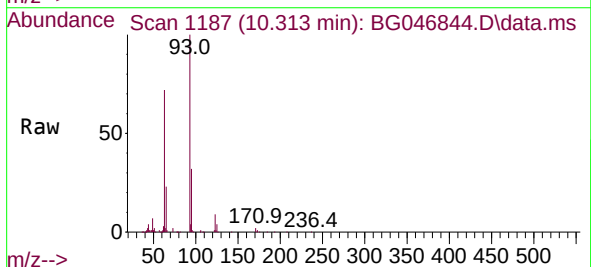
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

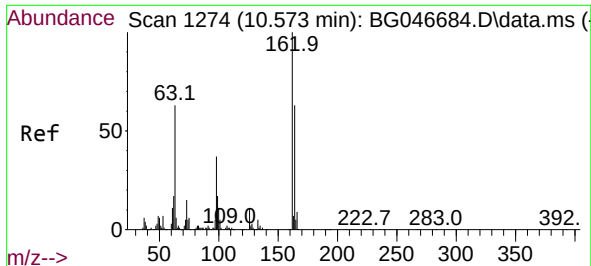
Tgt Ion:122 Resp: 196134
Ion Ratio Lower Upper
122 100
107 124.3 89.2 133.8
121 58.4 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 35.08 ng
RT: 10.313 min Scan# 1187
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion: 93 Resp: 270953
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 9.1 9.4 14.0#

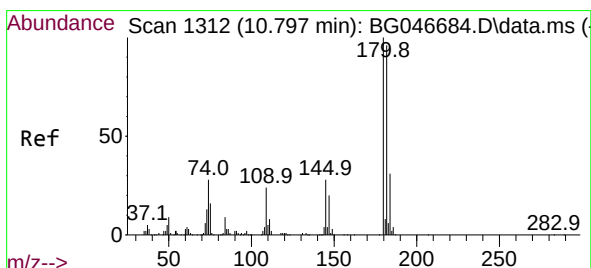
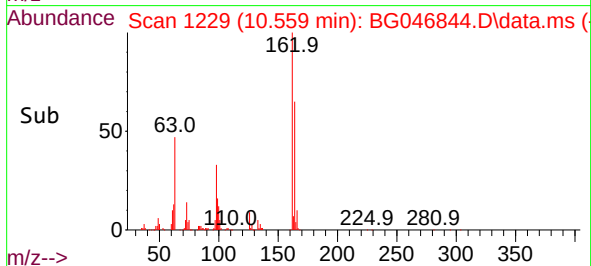
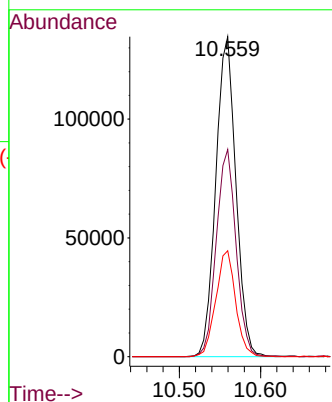
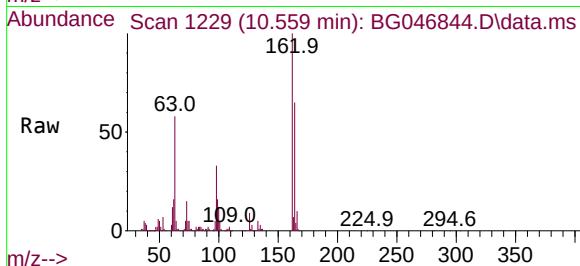




#29
2,4-Dichlorophenol
Concen: 42.67 ng
RT: 10.559 min Scan# 1229
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

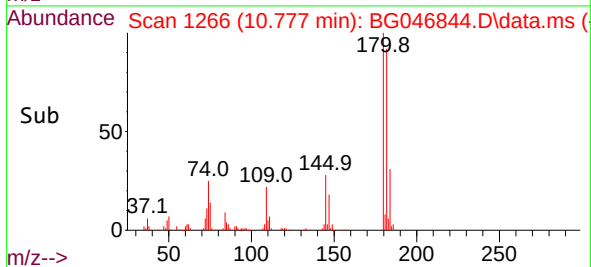
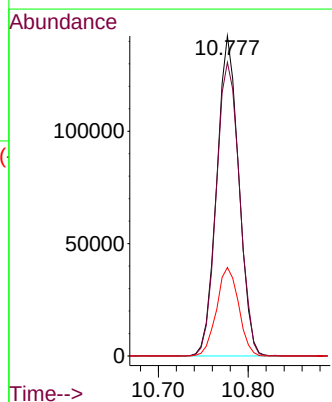
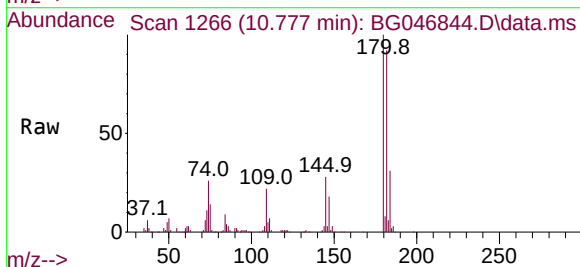
Instrument :
BNA_G
ClientSampleId :
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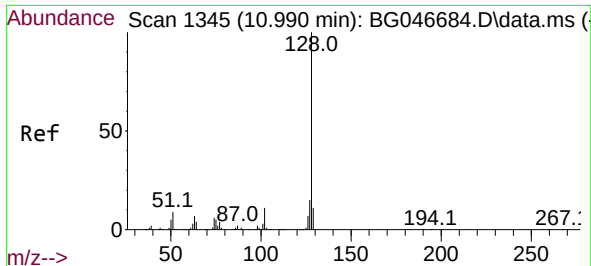
Tgt Ion:162 Resp: 232263
Ion Ratio Lower Upper
162 100
164 64.8 45.6 85.6
98 33.1 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 37.30 ng
RT: 10.777 min Scan# 1266
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:180 Resp: 242312
Ion Ratio Lower Upper
180 100
182 91.8 76.9 115.3
145 27.6 21.4 32.0

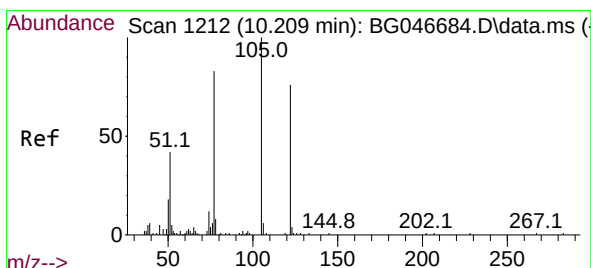
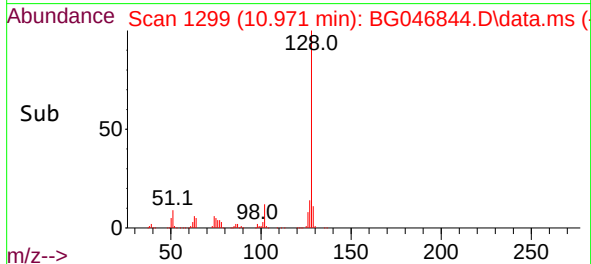
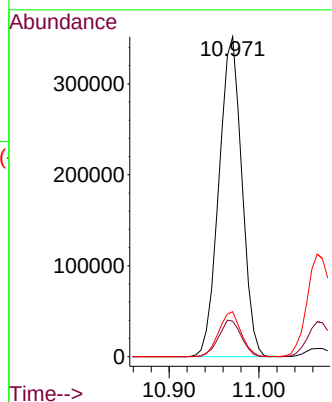
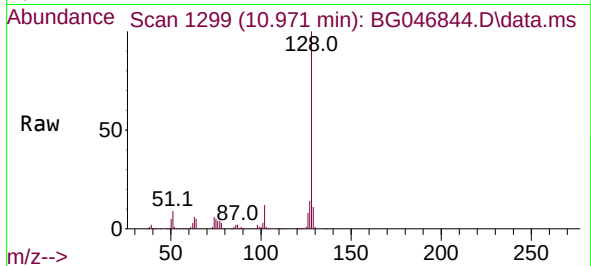




#31
Naphthalene
Concen: 37.61 ng
RT: 10.971 min Scan# 1299
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

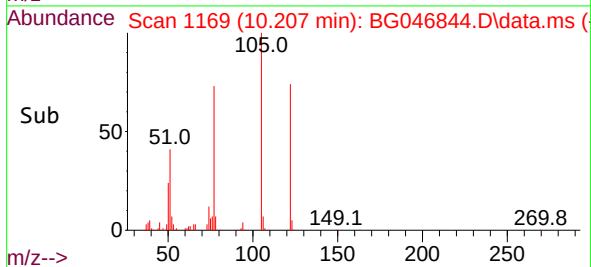
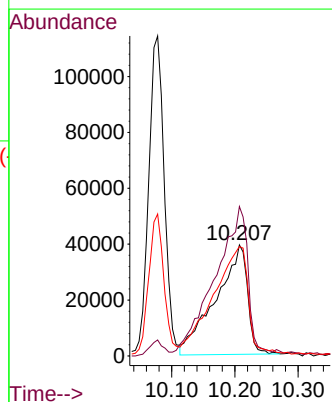
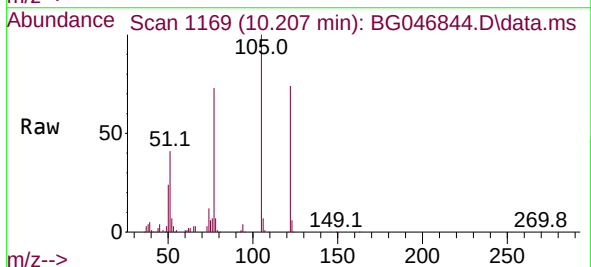
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

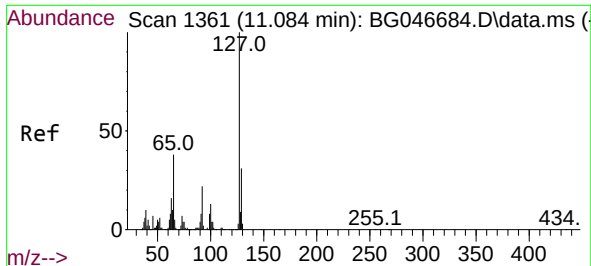
Tgt Ion:128 Resp: 622615
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 14.0 11.0 16.4



#32
Benzoic acid
Concen: 43.73 ng
RT: 10.207 min Scan# 1169
Delta R.T. 0.013 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:122 Resp: 136000
Ion Ratio Lower Upper
122 100
105 134.7 103.7 143.7
77 98.6 63.0 103.0

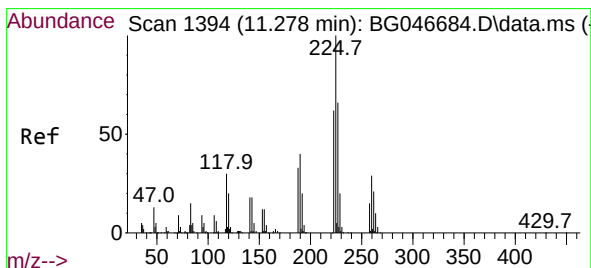
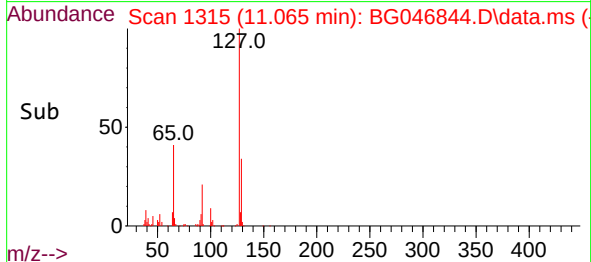
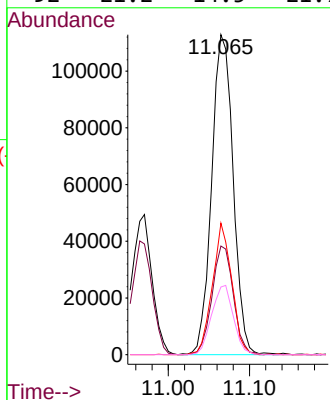
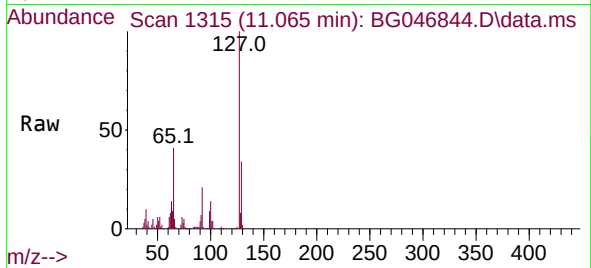




#33
4-Chloroaniline
Concen: 28.36 ng
RT: 11.065 min Scan# 1315
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

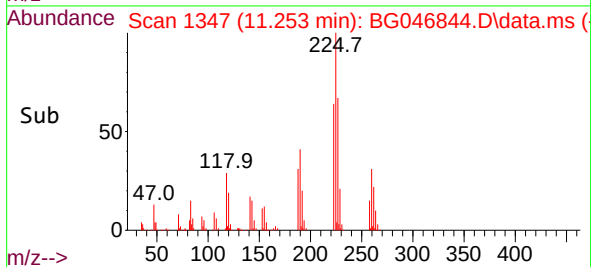
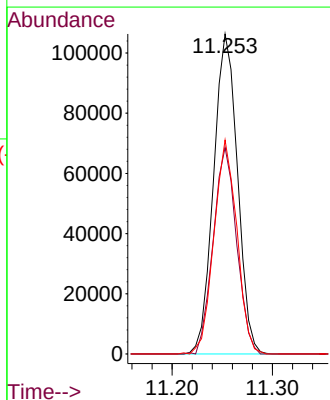
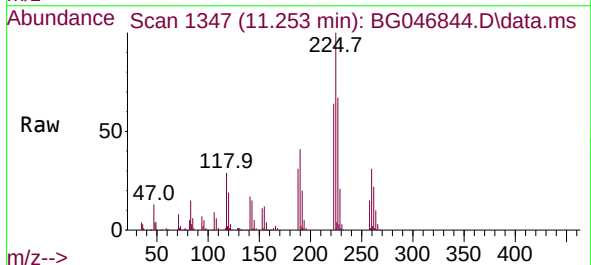
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

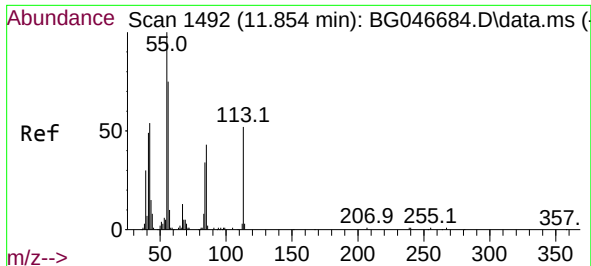
Tgt Ion:	127	Resp:	207966
Ion Ratio	Lower	Upper	
127	100		
129	34.0	26.8	40.2
65	41.1	23.8	35.6#
92	21.2	14.5	21.7



#34
Hexachlorobutadiene
Concen: 36.88 ng
RT: 11.253 min Scan# 1347
Delta R.T. -0.010 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:	225	Resp:	175646
Ion Ratio	Lower	Upper	
225	100		
223	62.1	49.5	74.3
227	66.9	52.0	78.0

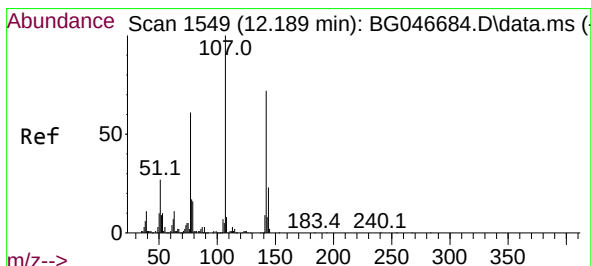
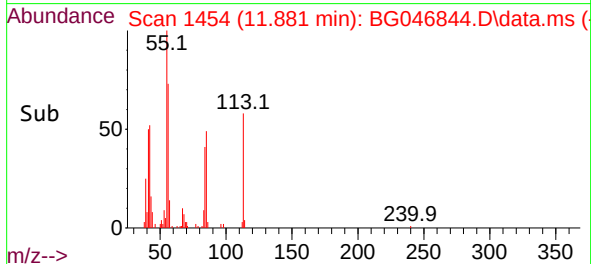
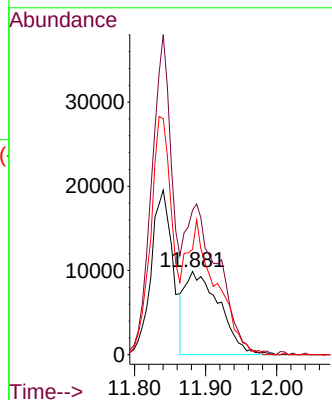
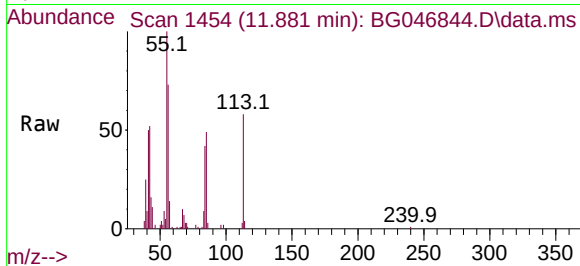




#35
Caprolactam
Concen: 18.15 ng
RT: 11.881 min Scan# 1454
Delta R.T. 0.043 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

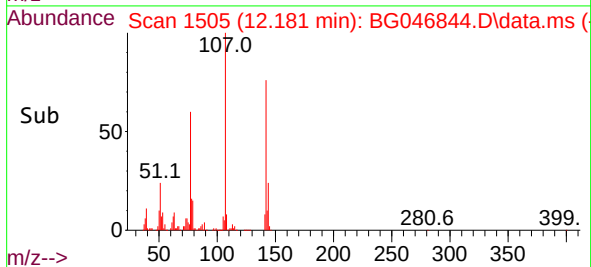
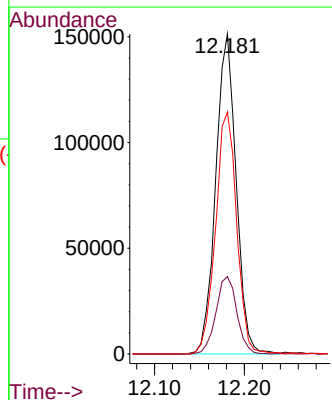
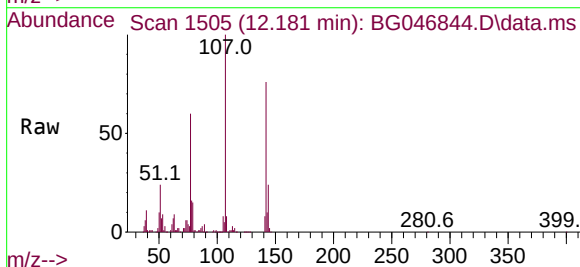
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

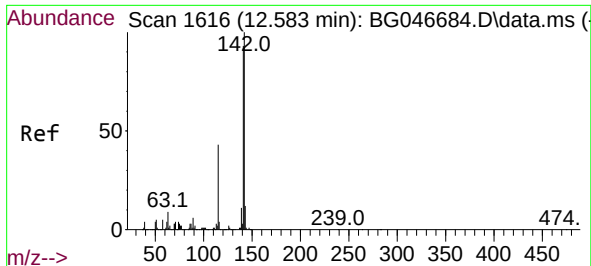
Tgt Ion:113 Resp: 33459
Ion Ratio Lower Upper
113 100
55 173.7 149.2 189.2
56 126.6 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 40.87 ng
RT: 12.181 min Scan# 1505
Delta R.T. 0.002 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:107 Resp: 239175
Ion Ratio Lower Upper
107 100
144 24.2 22.5 33.7
142 75.6 70.8 106.2

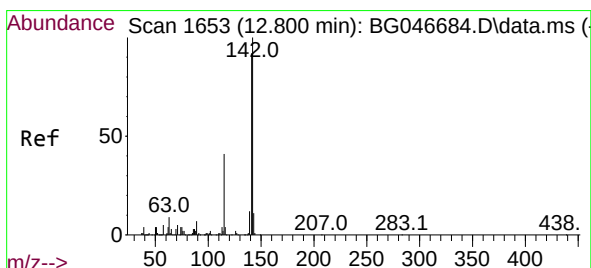
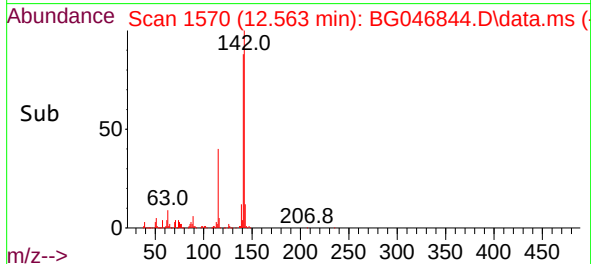
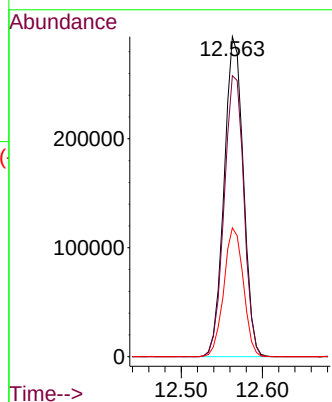
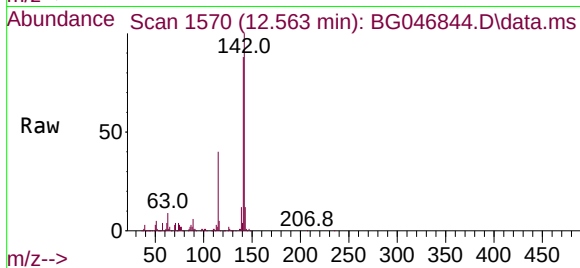




#37
2-Methylnaphthalene
Concen: 39.51 ng
RT: 12.563 min Scan# 1570
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

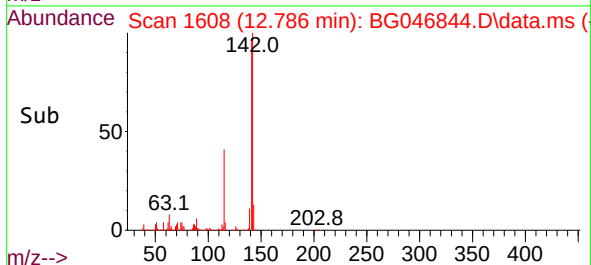
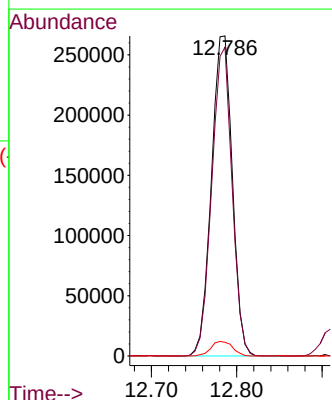
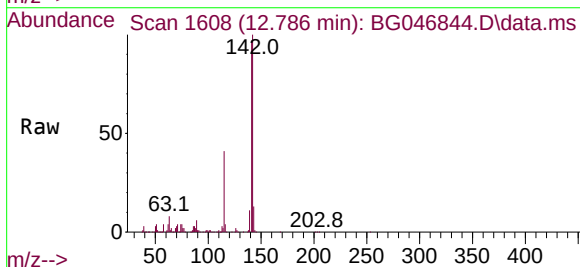
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

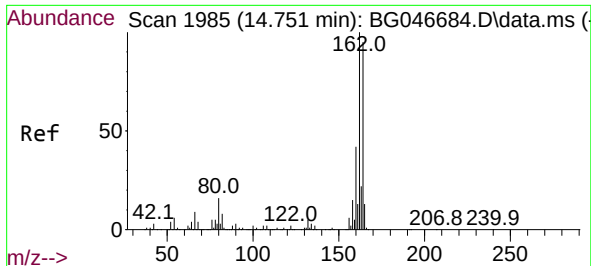
Tgt Ion:142 Resp: 484895
Ion Ratio Lower Upper
142 100
141 87.8 71.6 107.4
115 40.3 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 39.76 ng
RT: 12.786 min Scan# 1608
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:142 Resp: 452906
Ion Ratio Lower Upper
142 100
141 96.5 75.4 113.2
116 4.3 2.9 4.3

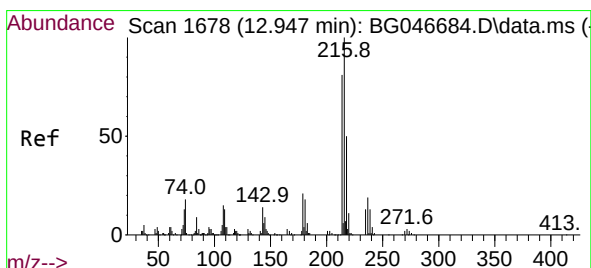
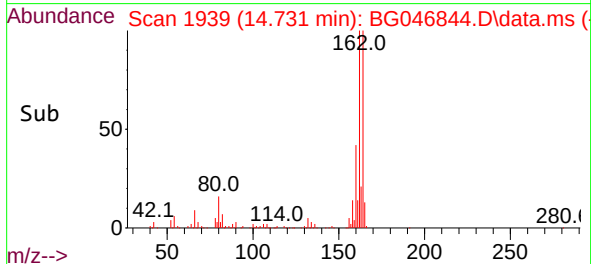
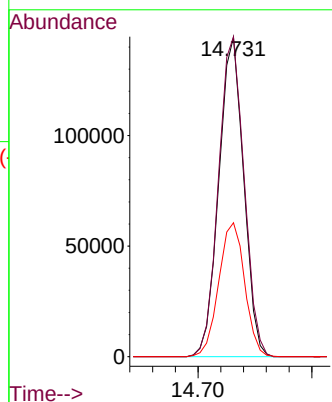
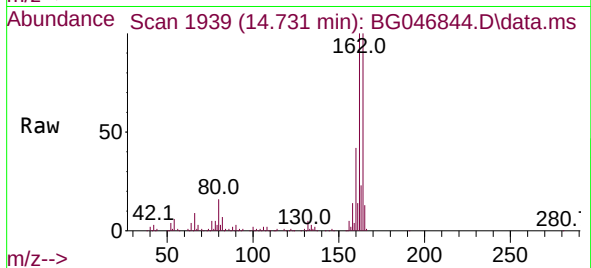




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.731 min Scan# 1939
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

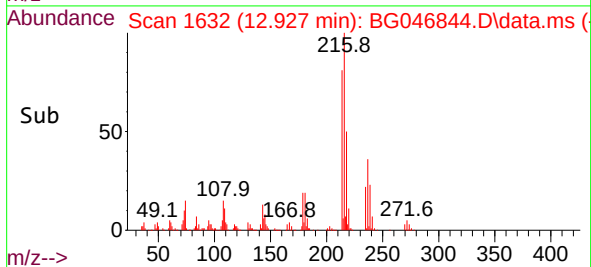
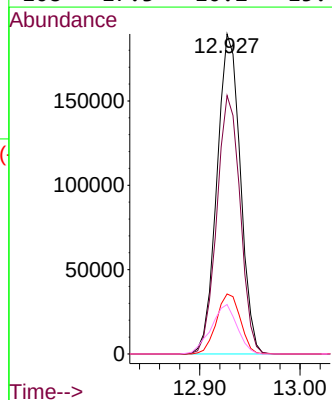
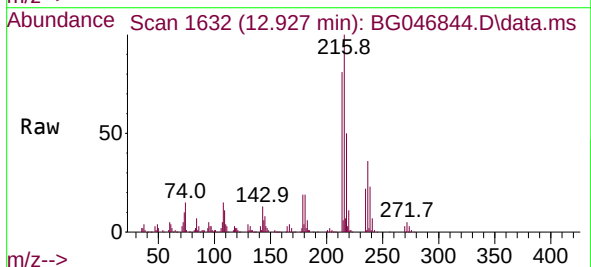
Instrument :
BNA_G
ClientSampleId :
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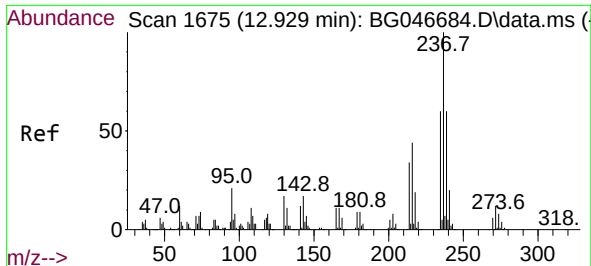
Tgt Ion:164 Resp: 218339
Ion Ratio Lower Upper
164 100
162 100.2 82.3 123.5
160 41.9 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.02 ng
RT: 12.927 min Scan# 1632
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:216 Resp: 306246
Ion Ratio Lower Upper
216 100
214 80.7 61.9 92.9
179 19.1 14.8 22.2
108 17.3 10.2 15.4#

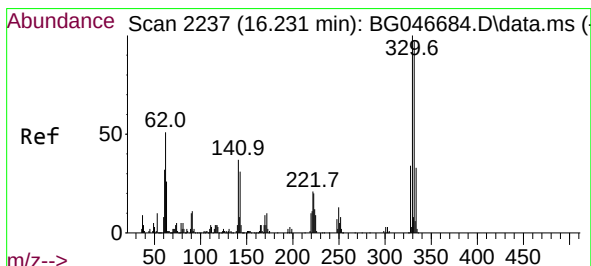
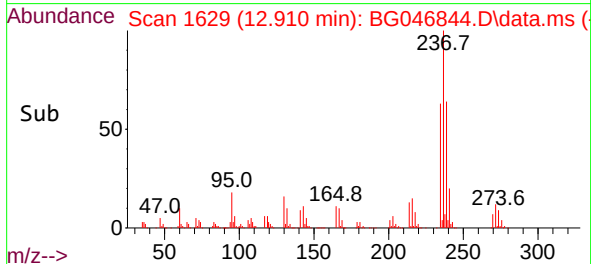
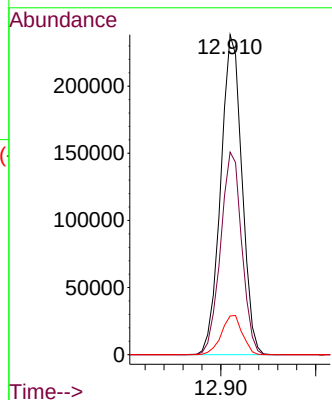
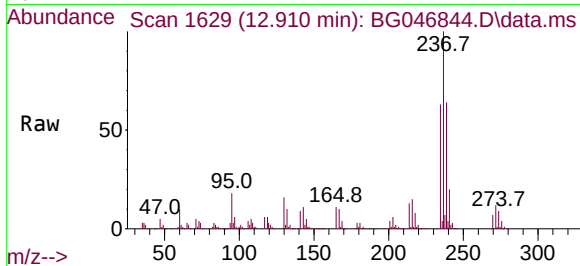




#41
Hexachlorocyclopentadiene
Concen: 81.12 ng
RT: 12.910 min Scan# 1629
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

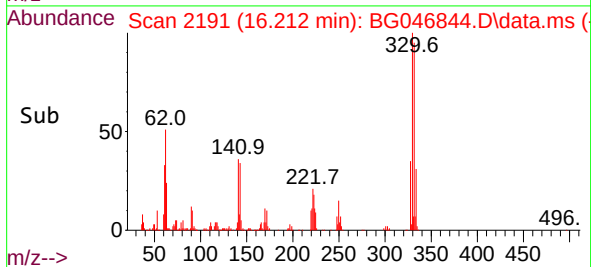
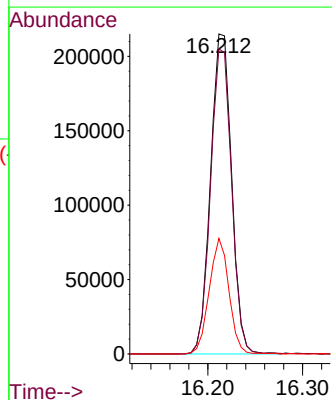
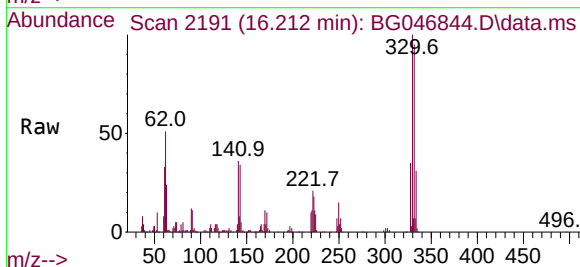
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

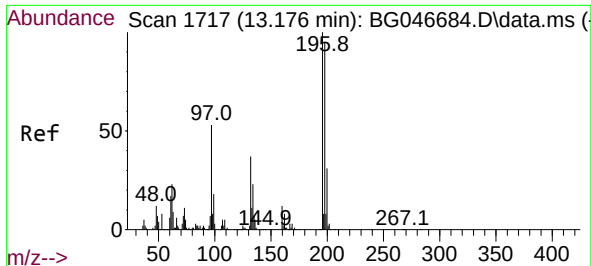
Tgt Ion:237 Resp: 370347
Ion Ratio Lower Upper
237 100
235 63.3 43.1 83.1
272 12.1 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 114.97 ng
RT: 16.212 min Scan# 2191
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:330 Resp: 330982
Ion Ratio Lower Upper
330 100
332 95.4 76.5 114.7
141 33.9 26.0 39.0

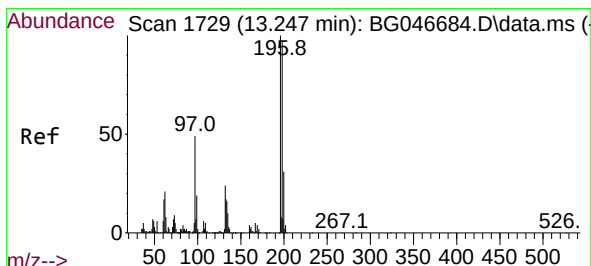
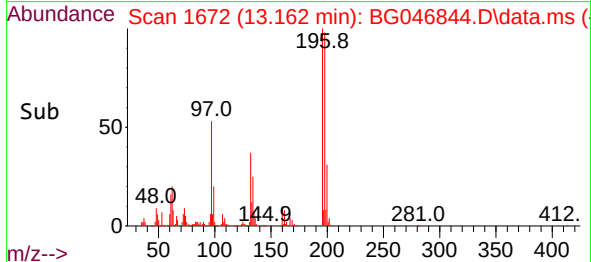
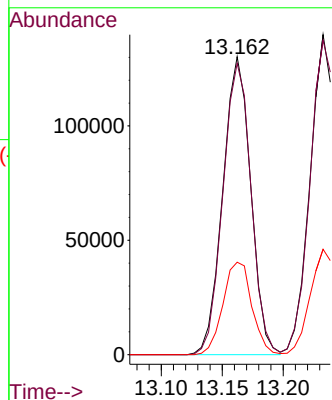
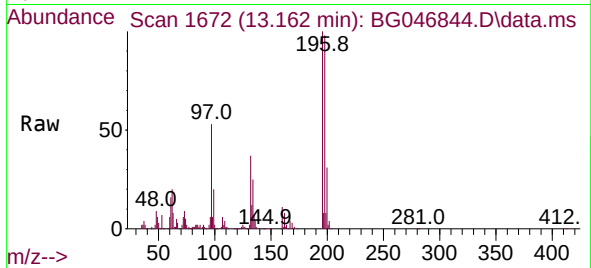




#43
2,4,6-Trichlorophenol
Concen: 42.12 ng
RT: 13.162 min Scan# 1672
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

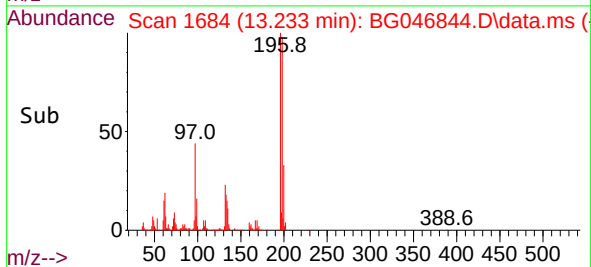
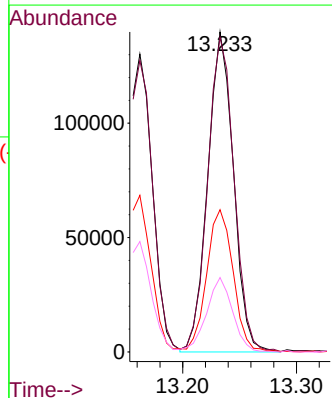
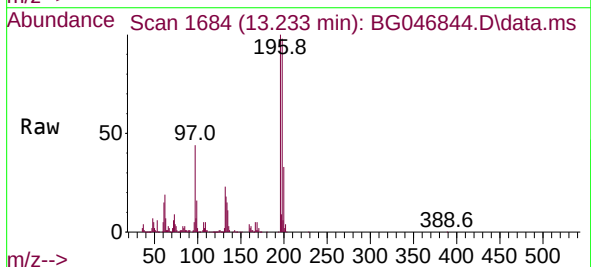
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

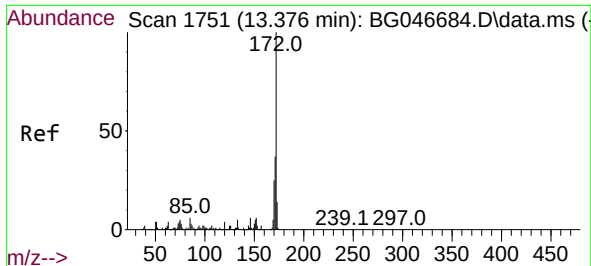
Tgt Ion:196 Resp: 207924
Ion Ratio Lower Upper
196 100
198 97.8 74.9 112.3
200 31.1 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 44.28 ng
RT: 13.233 min Scan# 1684
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:196 Resp: 219973
Ion Ratio Lower Upper
196 100
198 98.3 77.6 116.4
97 44.5 28.6 43.0#
132 23.3 17.8 26.8

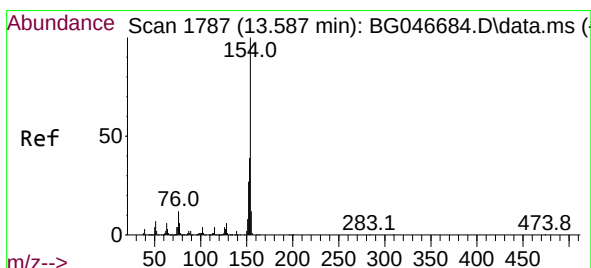
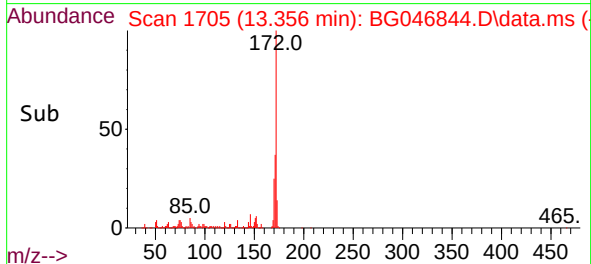
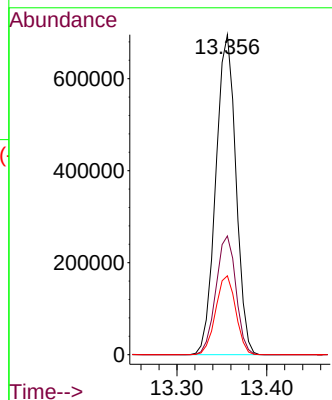
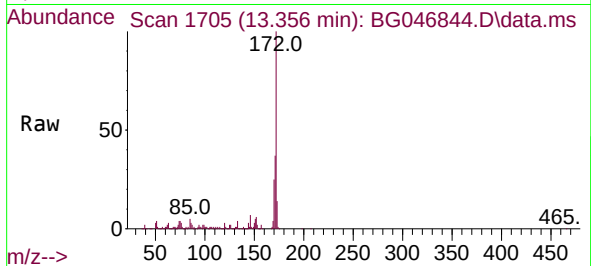




#45
2-Fluorobiphenyl
Concen: 70.05 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

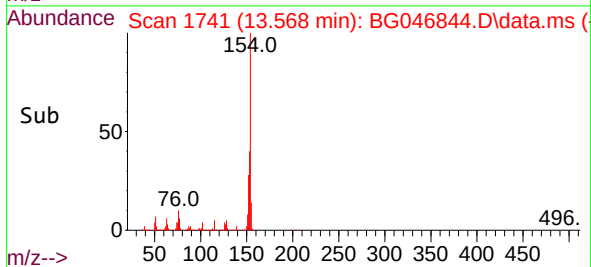
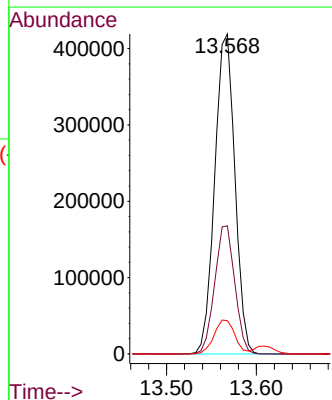
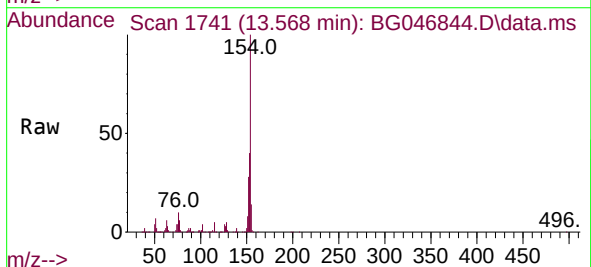
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

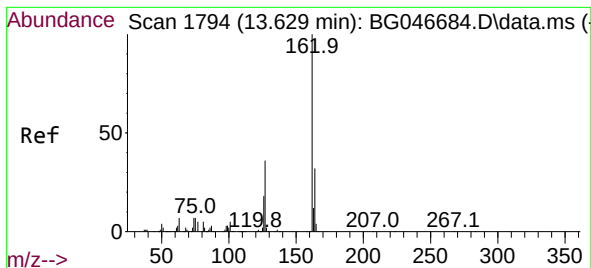
Tgt Ion:172 Resp: 1080295
Ion Ratio Lower Upper
172 100
171 37.1 31.3 46.9
170 24.6 20.8 31.2



#46
1,1'-Biphenyl
Concen: 38.87 ng
RT: 13.568 min Scan# 1741
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:154 Resp: 652556
Ion Ratio Lower Upper
154 100
153 40.1 22.6 62.6
76 10.4 0.0 32.6

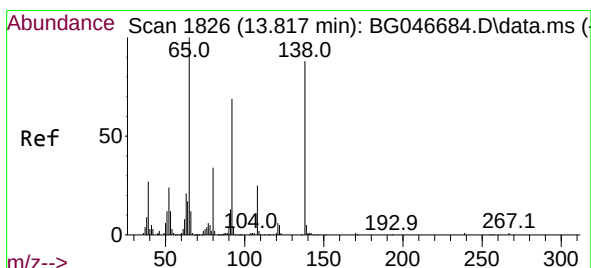
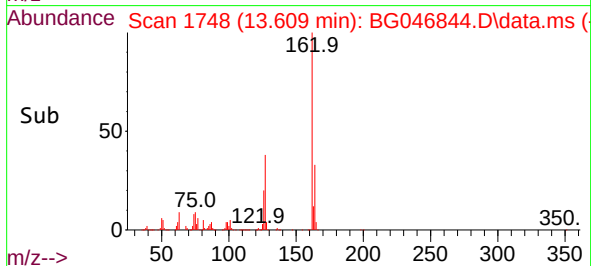
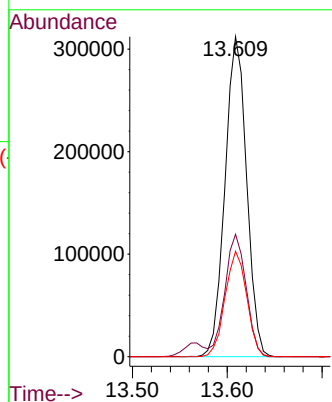
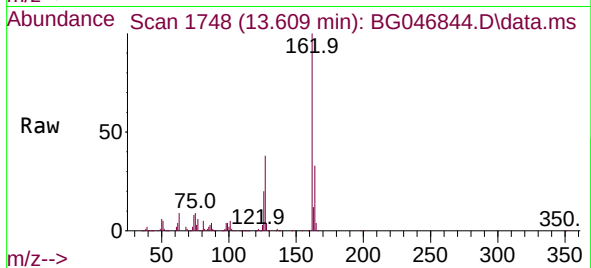




#47
2-Chloronaphthalene
Concen: 36.18 ng
RT: 13.609 min Scan# 1748
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

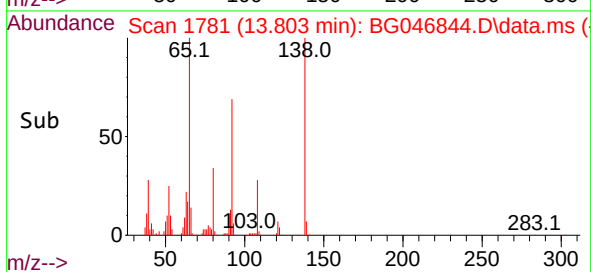
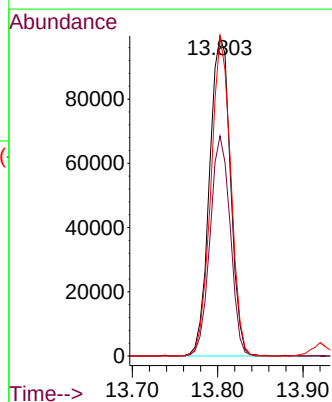
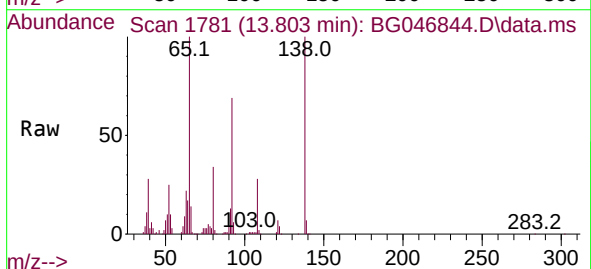
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

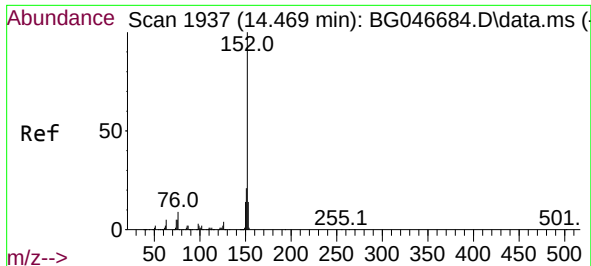
Tgt Ion:162 Resp: 493535
Ion Ratio Lower Upper
162 100
127 38.3 27.8 41.6
164 33.0 27.0 40.4



#48
2-Nitroaniline
Concen: 46.81 ng
RT: 13.803 min Scan# 1781
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion: 65 Resp: 169490
Ion Ratio Lower Upper
65 100
92 68.8 58.6 88.0
138 99.9 98.2 147.4

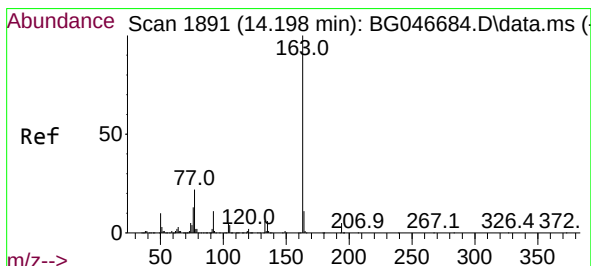
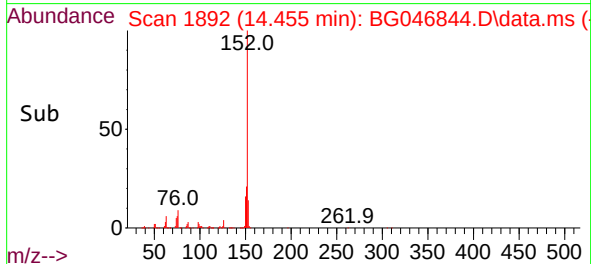
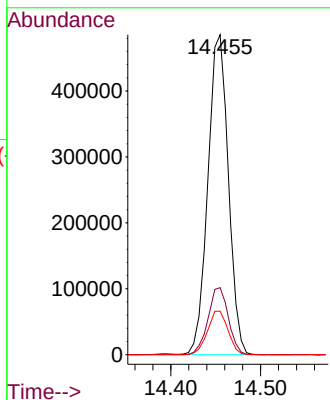
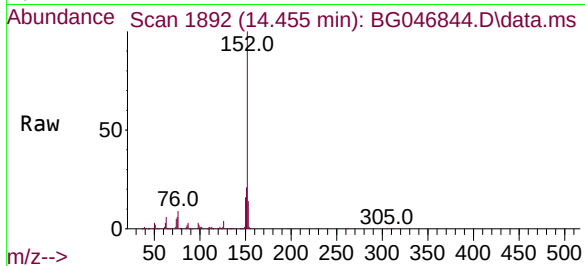




#49
Acenaphthylene
Concen: 38.26 ng
RT: 14.455 min Scan# 1892
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

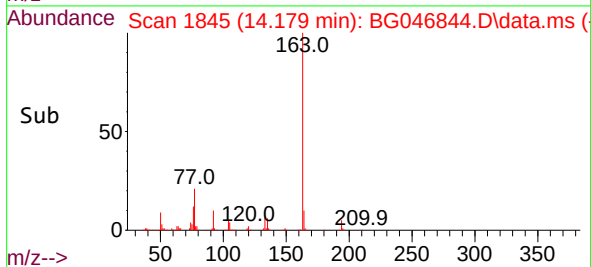
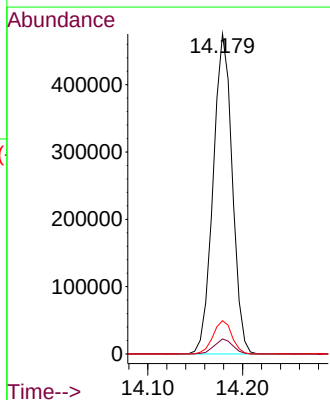
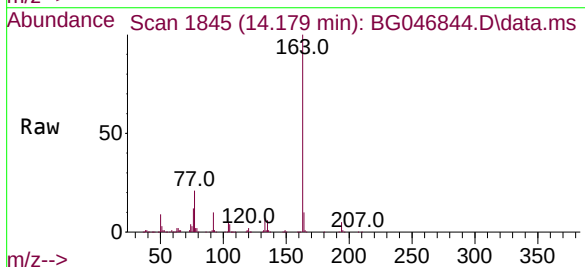
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

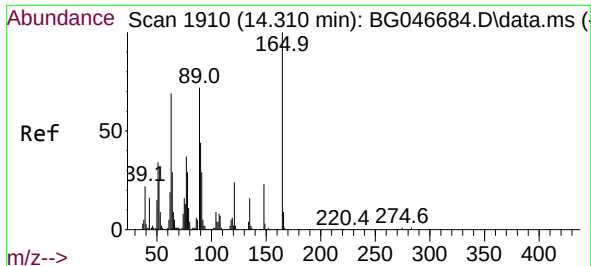
Tgt Ion:152 Resp: 768105
Ion Ratio Lower Upper
152 100
151 20.9 17.4 26.0
153 13.6 11.5 17.3



#50
Dimethylphthalate
Concen: 38.23 ng
RT: 14.179 min Scan# 1845
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:163 Resp: 666690
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 10.4 8.8 13.2

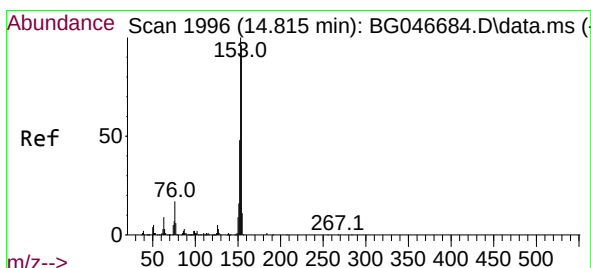
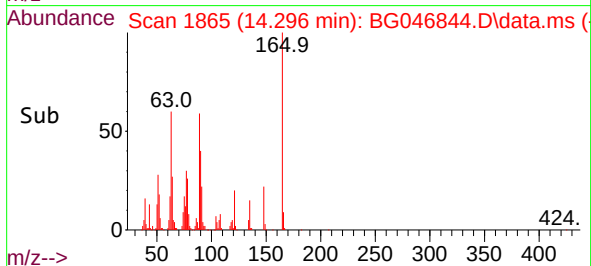
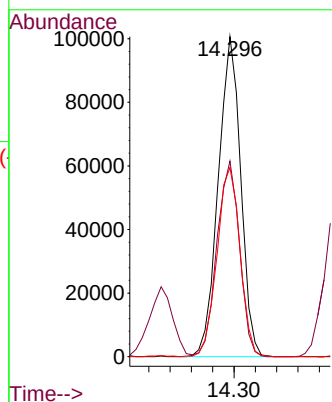
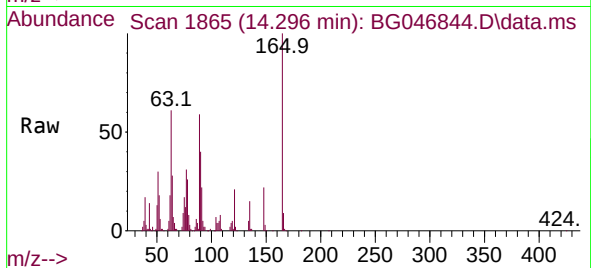




#51
2,6-Dinitrotoluene
Concen: 51.85 ng
RT: 14.296 min Scan# 1865
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

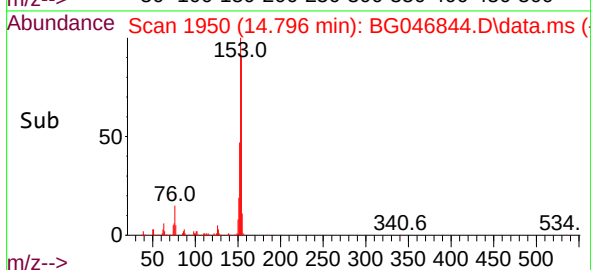
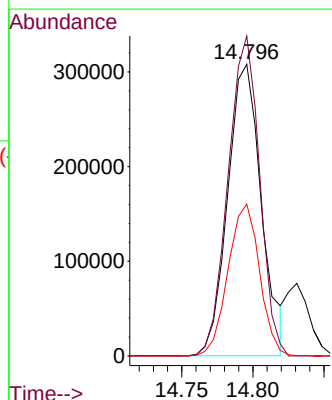
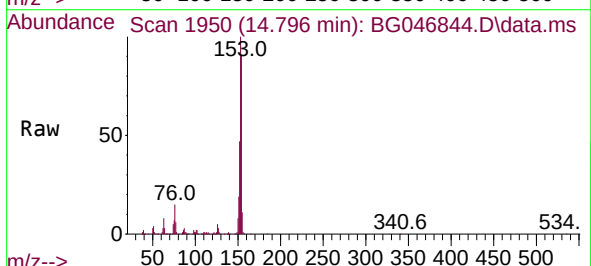
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

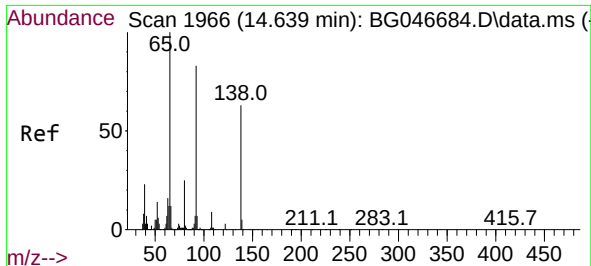
Tgt Ion:165 Resp: 146955
Ion Ratio Lower Upper
165 100
63 61.1 33.7 50.5#
89 59.1 36.6 54.8#



#52
Acenaphthene
Concen: 37.18 ng
RT: 14.796 min Scan# 1950
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:154 Resp: 506831
Ion Ratio Lower Upper
154 100
153 109.7 90.3 135.5
152 52.1 43.8 65.8

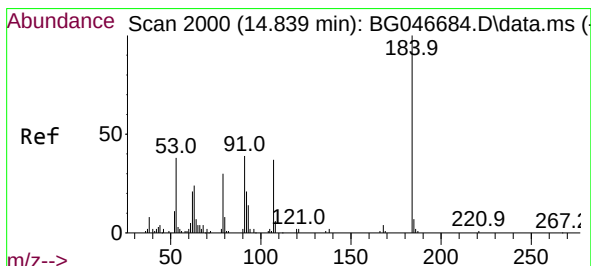
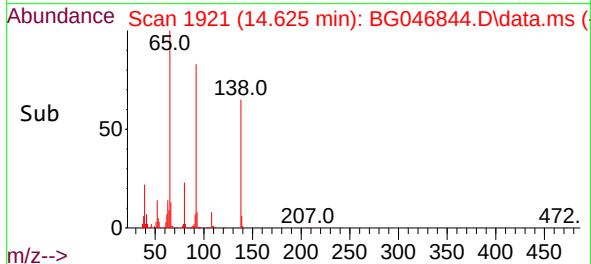
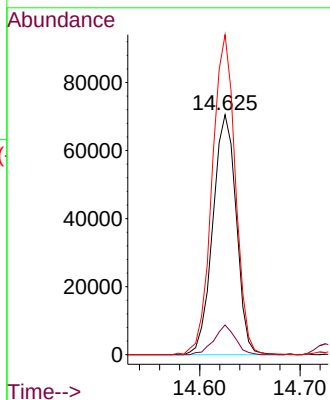
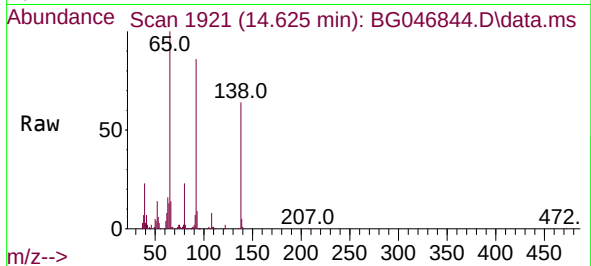




#53
3-Nitroaniline
Concen: 35.63 ng
RT: 14.625 min Scan# 1921
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

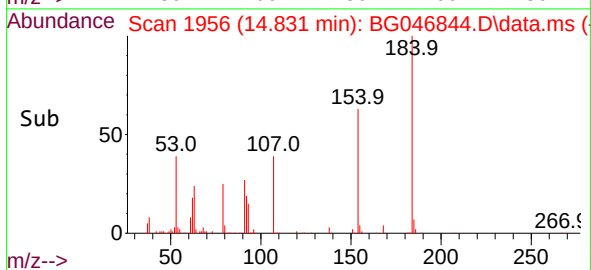
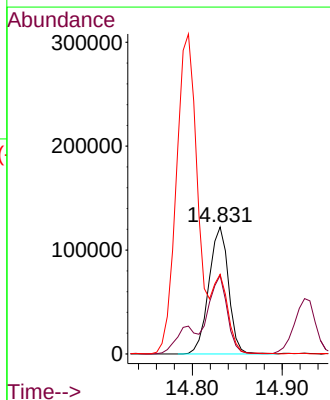
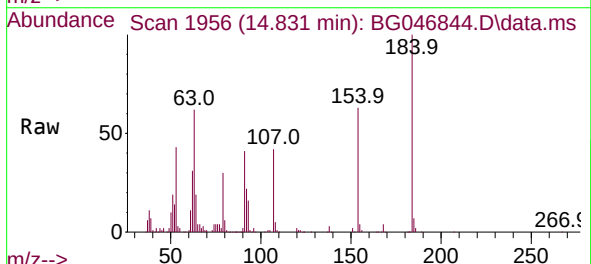
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

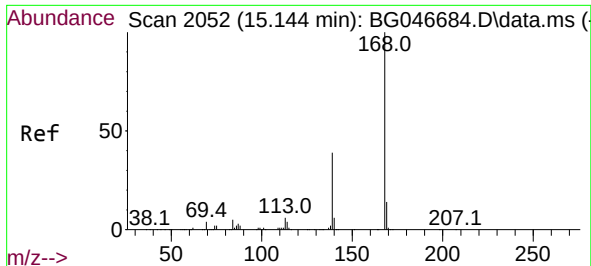
Tgt Ion:138 Resp: 114134
Ion Ratio Lower Upper
138 100
108 12.4 7.4 11.0#
92 133.3 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 120.03 ng
RT: 14.831 min Scan# 1956
Delta R.T. 0.002 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:184 Resp: 185797
Ion Ratio Lower Upper
184 100
63 61.9 32.3 48.5#
154 62.8 40.4 60.6#

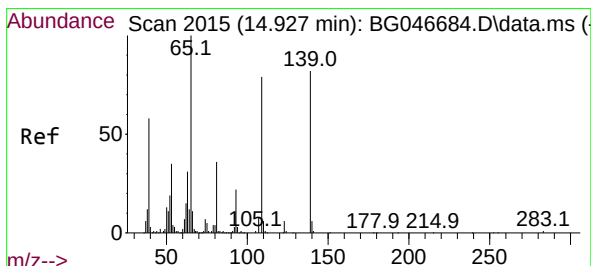
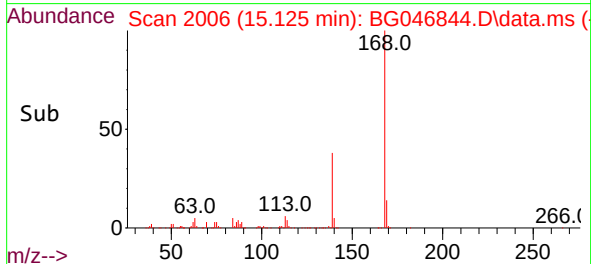
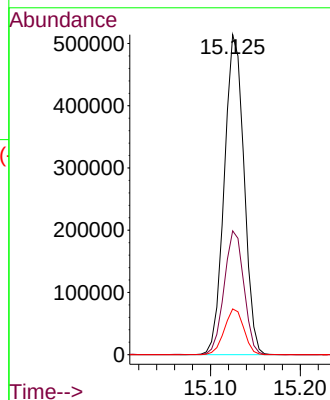
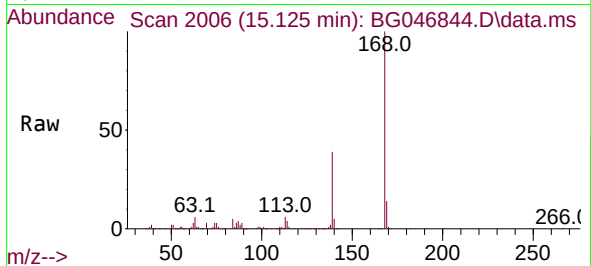




#55
Dibenzenofuran
Concen: 38.03 ng
RT: 15.125 min Scan# 2006
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

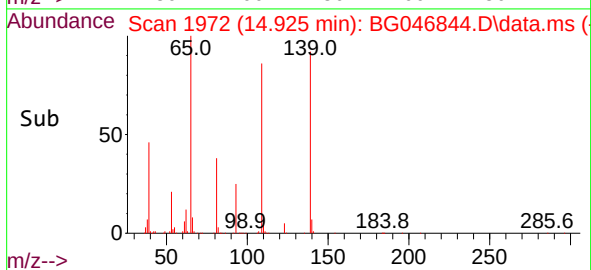
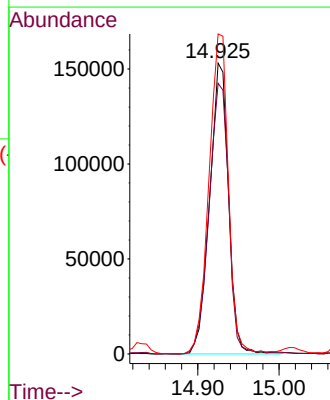
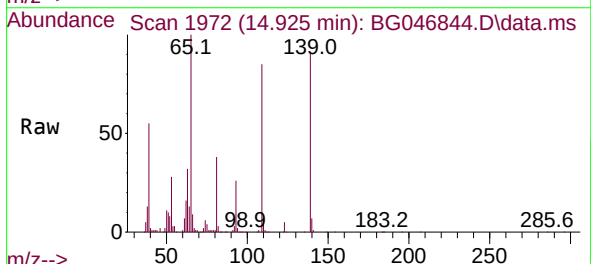
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

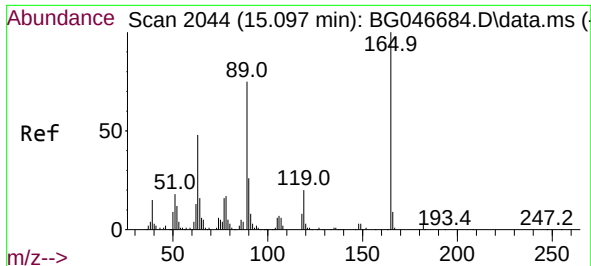
Tgt Ion:168	Resp: 782785
Ion Ratio	Lower Upper
168 100	
139 38.7	28.6 43.0
169 14.3	11.0 16.6



#56
4-Nitrophenol
Concen: 93.73 ng
RT: 14.925 min Scan# 1972
Delta R.T. 0.002 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:139	Resp: 247240
Ion Ratio	Lower Upper
139 100	
109 93.0	45.9 85.9#
65 110.0	65.4 105.4#

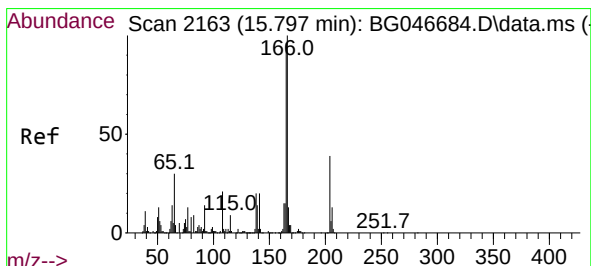
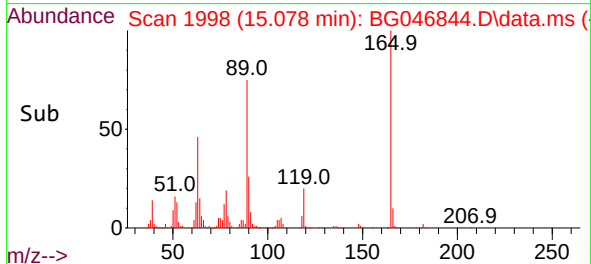
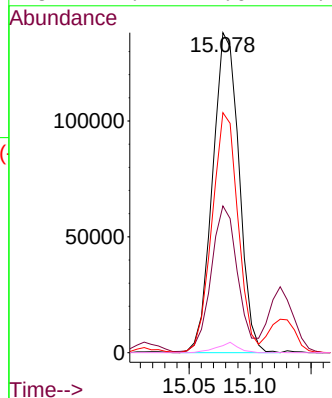
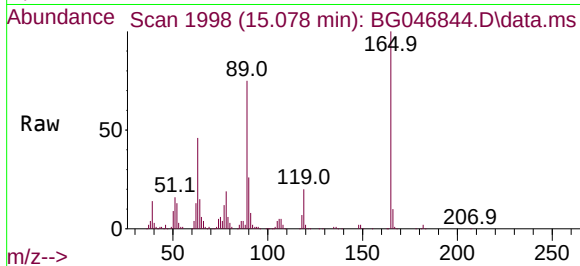




#57
2,4-Dinitrotoluene
Concen: 55.46 ng
RT: 15.078 min Scan# 1998
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

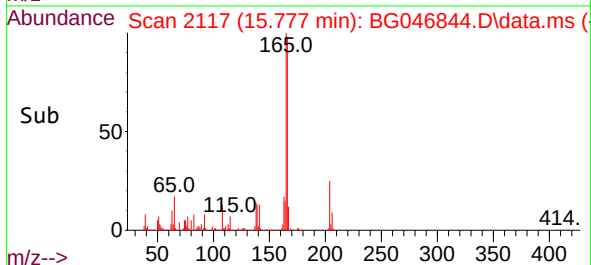
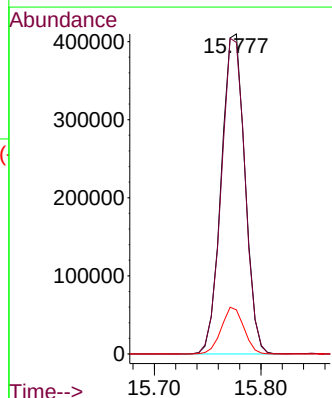
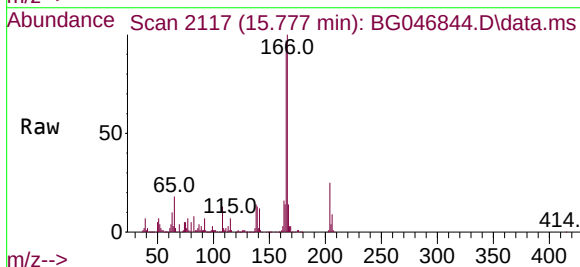
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

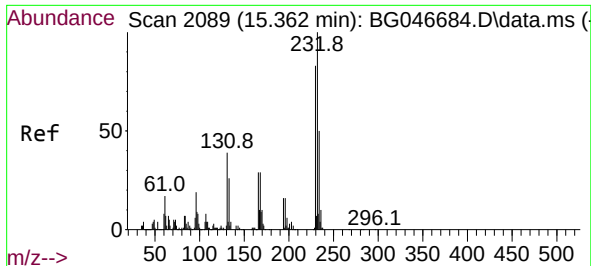
Tgt Ion:	165	Resp:	208166
Ion Ratio	Lower	Upper	
165	100		
63	45.8	26.4	39.6#
89	75.0	47.8	71.8#
182	2.2	2.6	4.0#



#58
Fluorene
Concen: 38.18 ng
RT: 15.777 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:	166	Resp:	629295
Ion Ratio	Lower	Upper	
166	100		
165	97.3	77.2	115.8
167	13.8	11.4	17.2

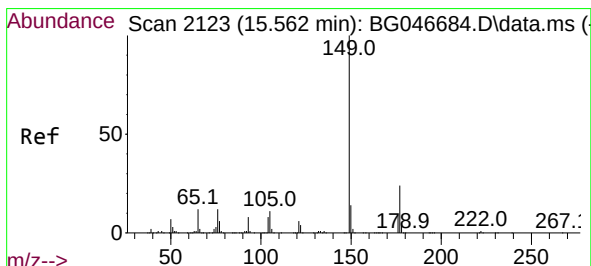
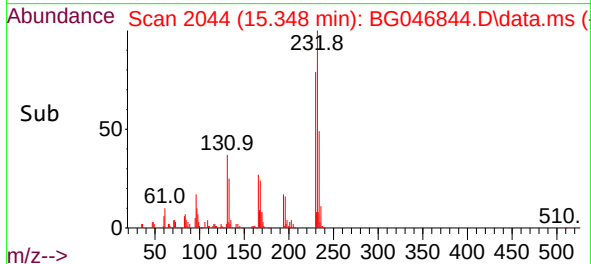
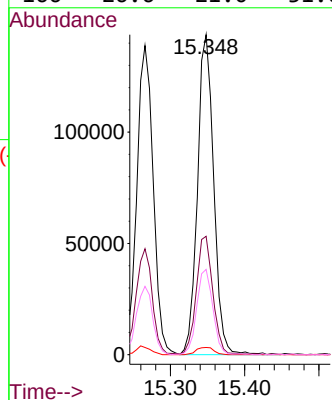
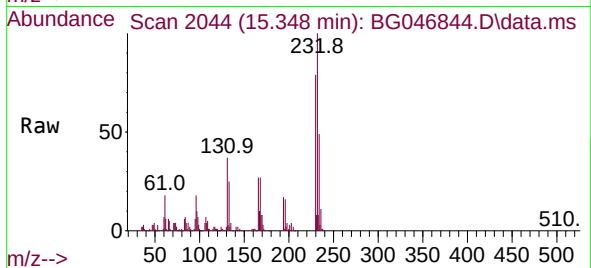




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.03 ng
RT: 15.348 min Scan# 2044
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

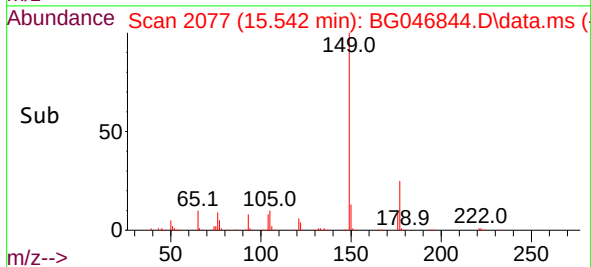
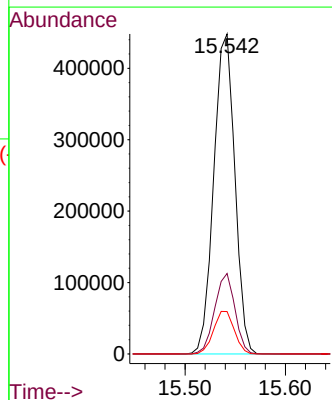
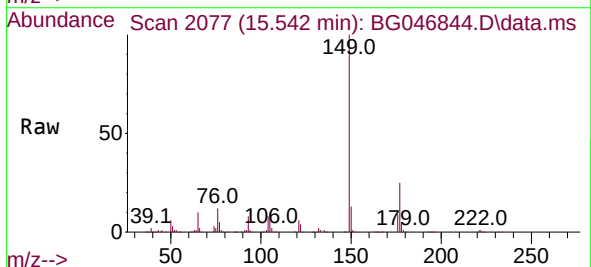
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

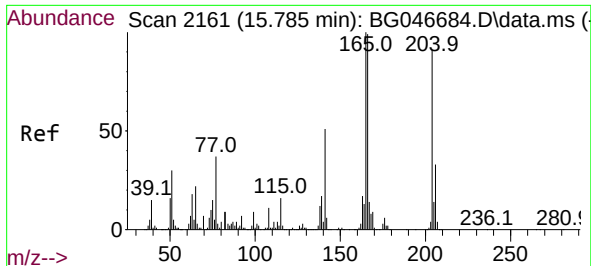
Tgt Ion:232 Resp: 218629
Ion Ratio Lower Upper
232 100
131 37.7 26.6 40.0
130 2.5 1.4 2.0#
166 26.6 21.0 31.6



#60
Diethylphthalate
Concen: 37.17 ng
RT: 15.542 min Scan# 2077
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:149 Resp: 651769
Ion Ratio Lower Upper
149 100
177 25.1 21.4 32.2
150 13.2 10.7 16.1

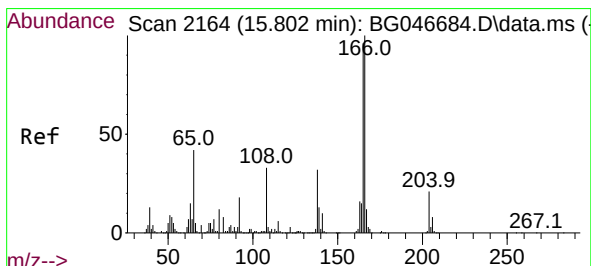
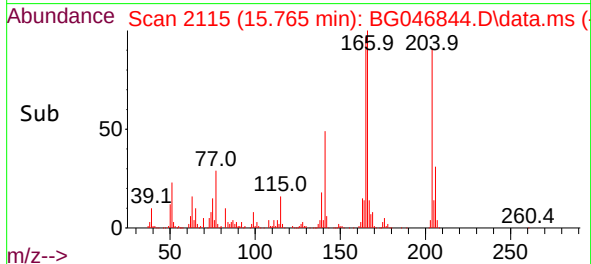
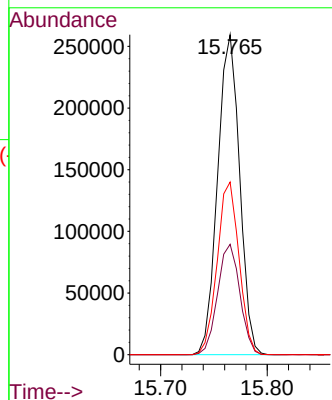
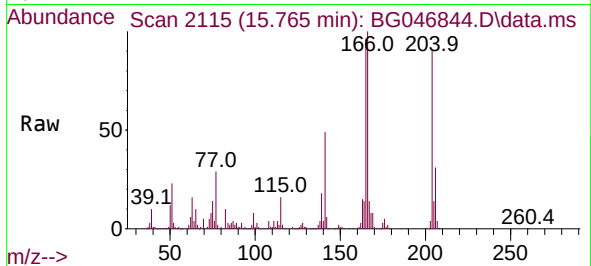




#61
4-Chlorophenyl-phenylether
Concen: 39.44 ng
RT: 15.765 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

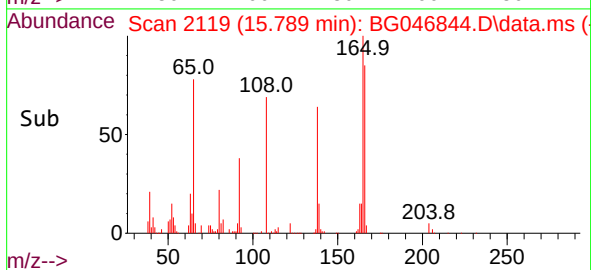
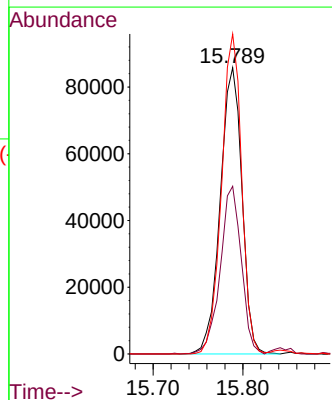
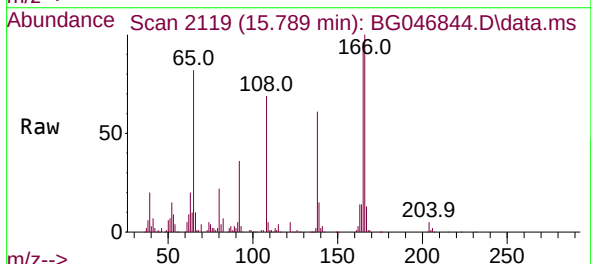
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

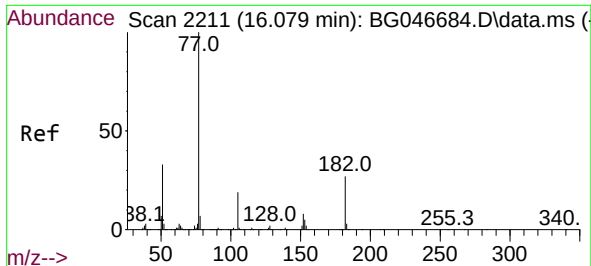
Tgt Ion:204 Resp: 371092
Ion Ratio Lower Upper
204 100
206 34.5 27.8 41.8
141 53.9 41.5 62.3



#62
4-Nitroaniline
Concen: 40.51 ng
RT: 15.789 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:138 Resp: 144060
Ion Ratio Lower Upper
138 100
92 58.6 26.9 66.9
108 111.8 49.4 89.4#



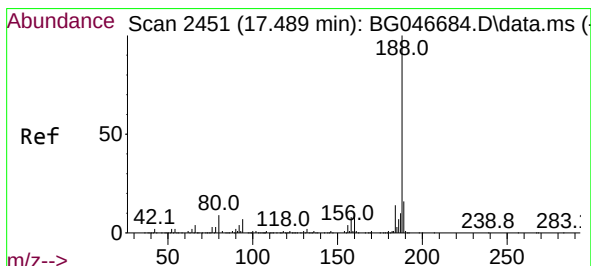
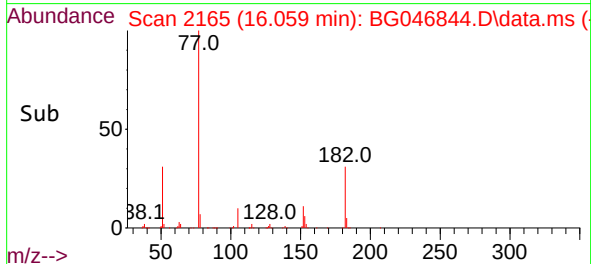
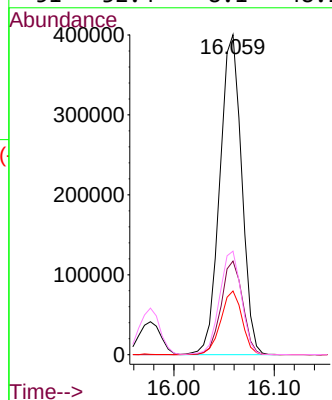
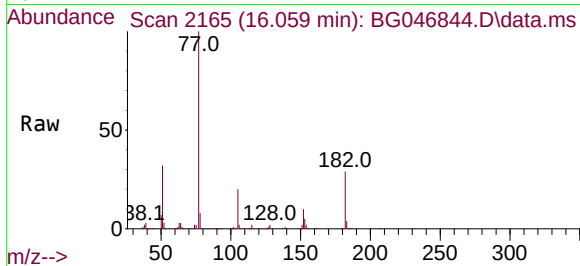


#63
Azobenzene
Concen: 35.08 ng
RT: 16.059 min Scan# 2165
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Instrument :
BNA_G
ClientSampleId :
PB132277BSD

Tgt Ion: 77 Resp: 604577

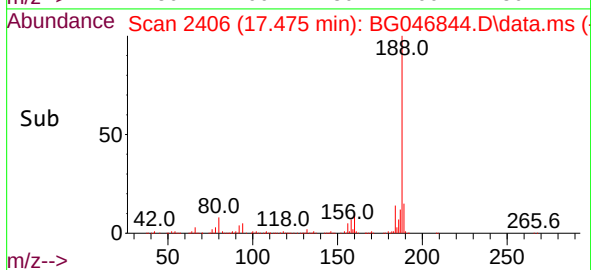
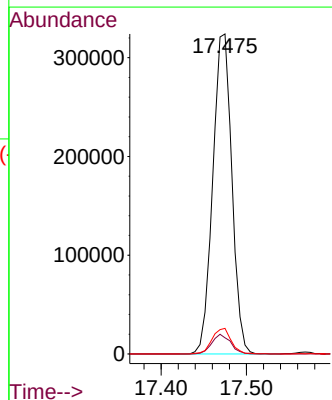
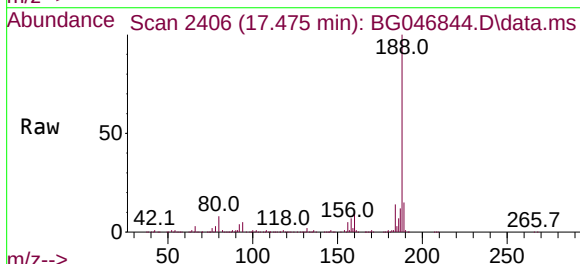
Ion	Ratio	Lower	Upper
77	100		
182	29.3	14.0	54.0
105	19.9	3.0	43.0
51	32.4	8.1	48.1

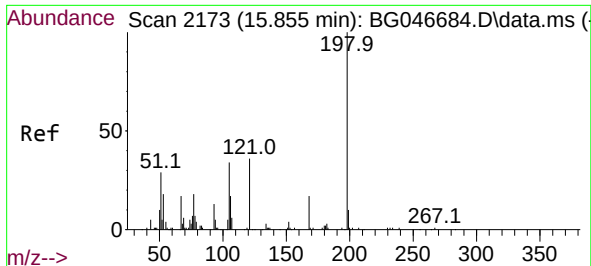


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.475 min Scan# 2406
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion: 188 Resp: 504527

Ion	Ratio	Lower	Upper
188	100		
94	5.1	6.3	9.5
80	8.0	7.0	10.6

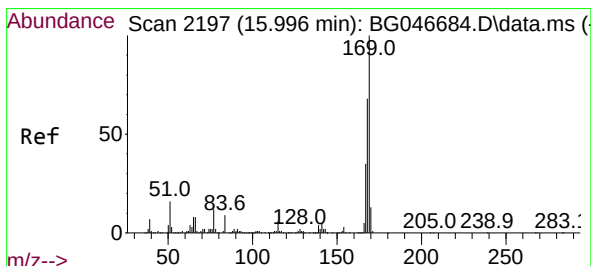
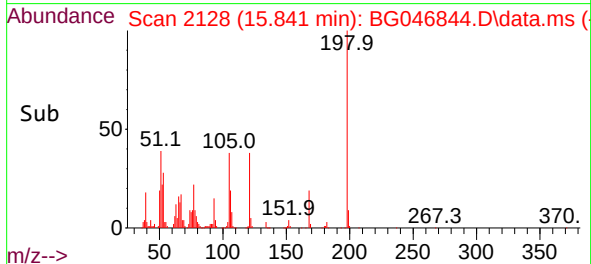
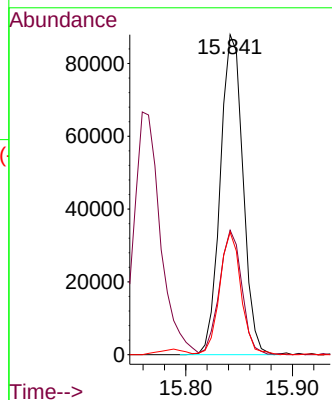
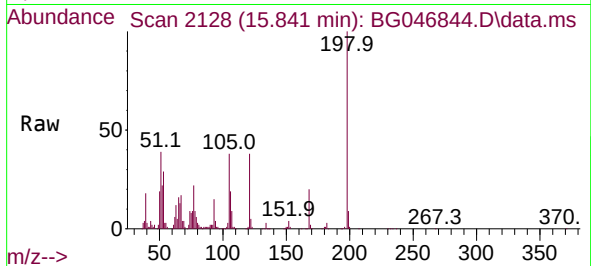




#65
4,6-Dinitro-2-methylphenol
Concen: 61.96 ng
RT: 15.841 min Scan# 2128
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

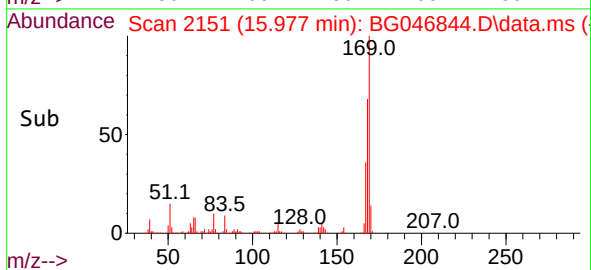
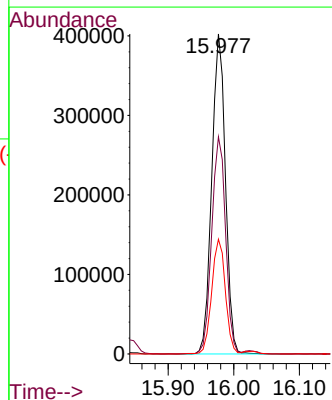
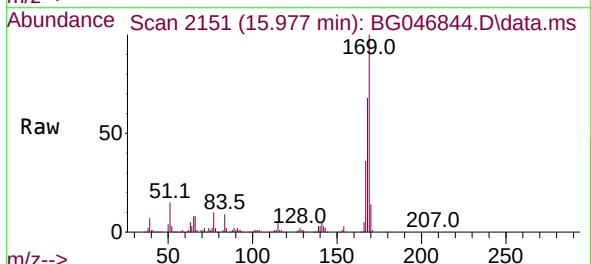
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

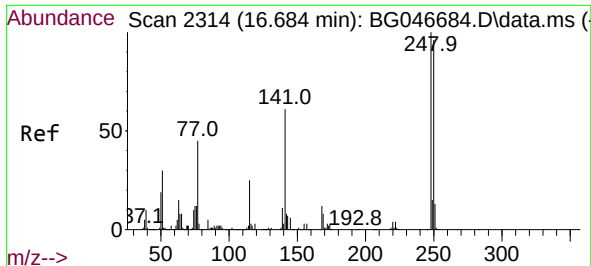
Tgt Ion:198 Resp: 129760
Ion Ratio Lower Upper
198 100
51 38.9 10.4 50.4
105 38.2 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 38.36 ng
RT: 15.977 min Scan# 2151
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:169 Resp: 581493
Ion Ratio Lower Upper
169 100
168 67.8 55.5 83.3
167 35.8 30.5 45.7

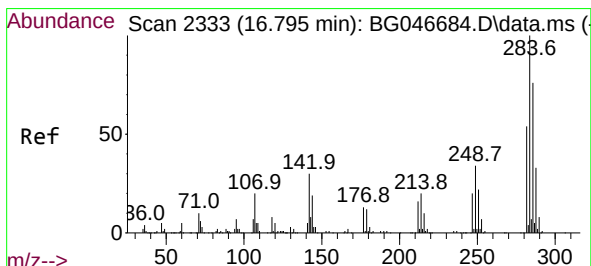
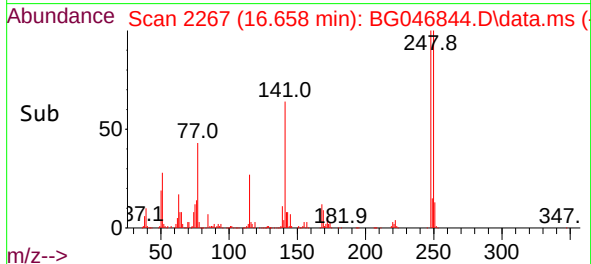
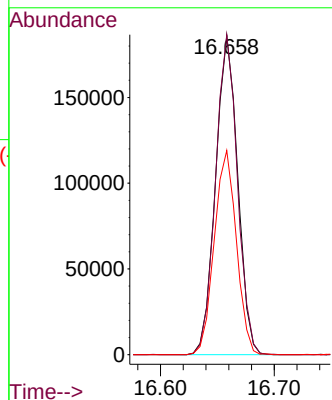
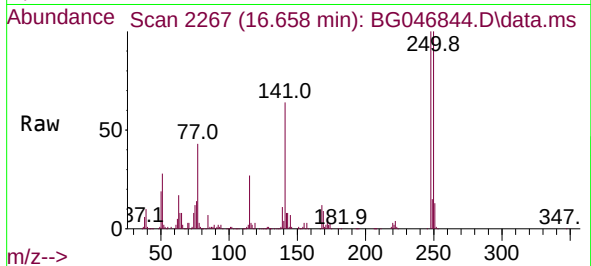




#67
4-Bromophenyl-phenylether
Concen: 39.49 ng
RT: 16.658 min Scan# 2267
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

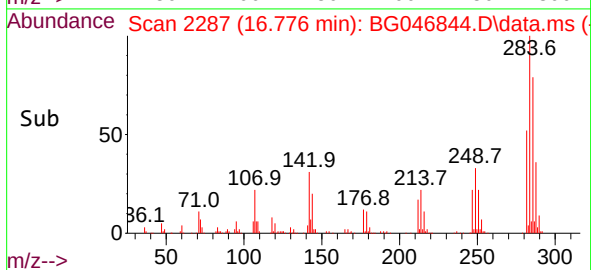
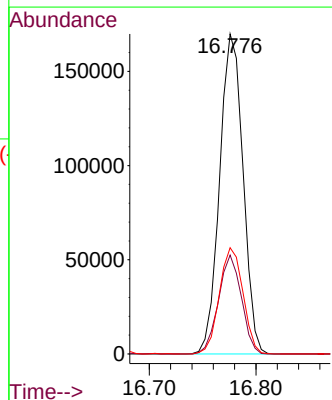
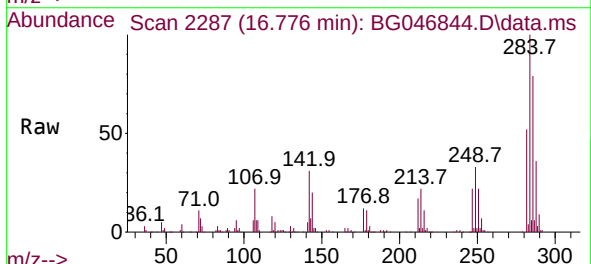
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

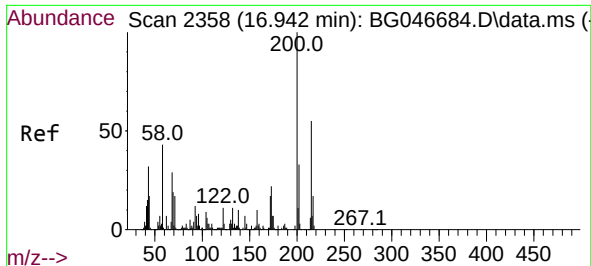
Tgt Ion:248 Resp: 251731
Ion Ratio Lower Upper
248 100
250 100.3 78.9 118.3
141 64.0 46.2 69.4



#68
Hexachlorobenzene
Concen: 37.69 ng
RT: 16.776 min Scan# 2287
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:284 Resp: 258539
Ion Ratio Lower Upper
284 100
142 30.9 21.1 31.7
249 35.5 25.9 38.9

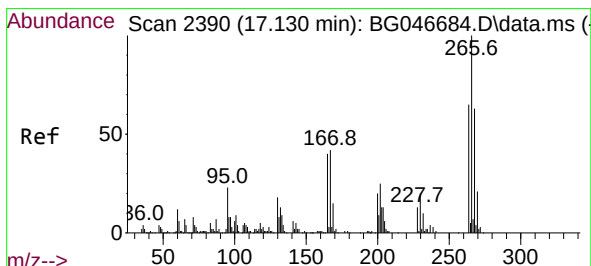
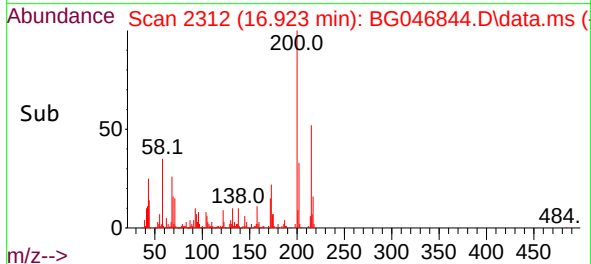
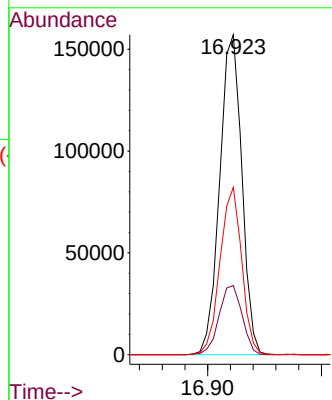
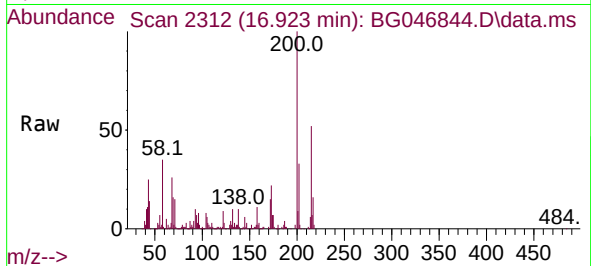




#69
Atrazine
Concen: 34.92 ng
RT: 16.923 min Scan# 2312
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

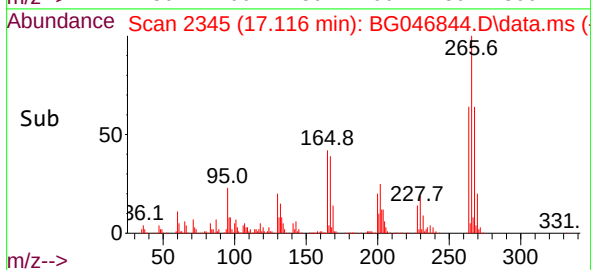
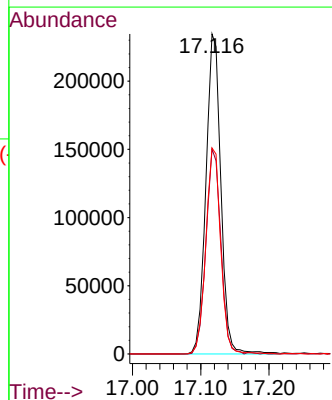
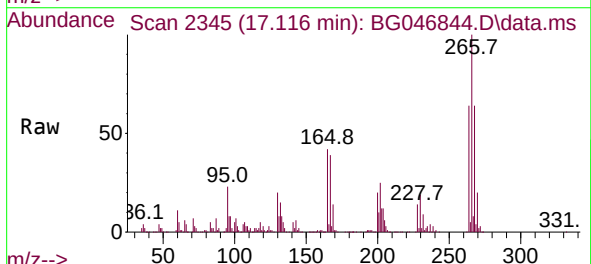
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

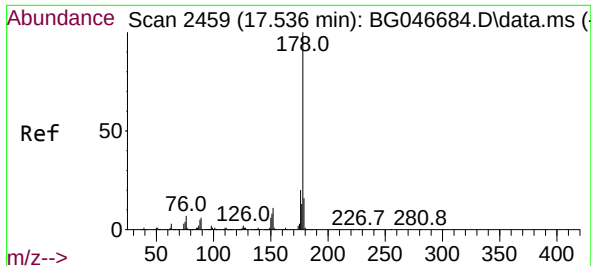
Tgt Ion:200 Resp: 212655
Ion Ratio Lower Upper
200 100
173 21.6 4.2 44.2
215 52.3 30.0 70.0



#70
Pentachlorophenol
Concen: 90.11 ng
RT: 17.116 min Scan# 2345
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:266 Resp: 356789
Ion Ratio Lower Upper
266 100
268 68.5 49.8 74.6
264 69.2 49.3 73.9

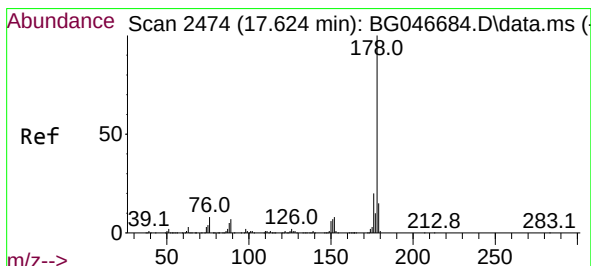
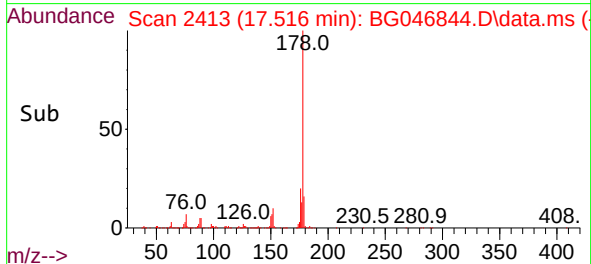
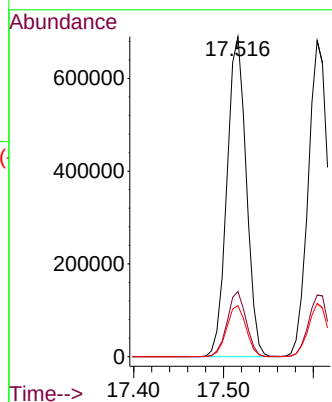
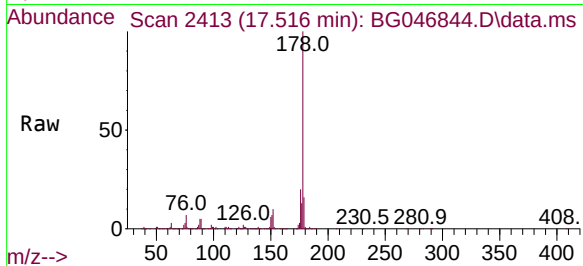




#71
Phenanthrene
Concen: 37.65 ng
RT: 17.516 min Scan# 2413
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

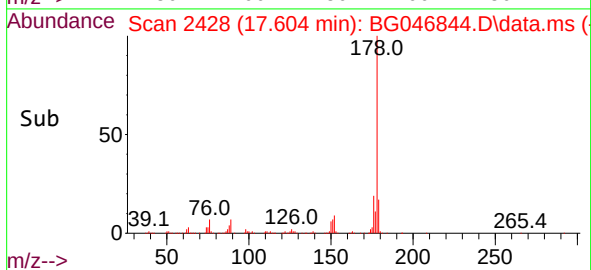
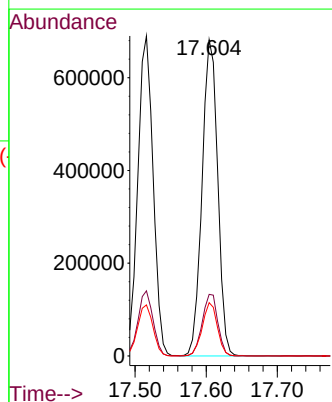
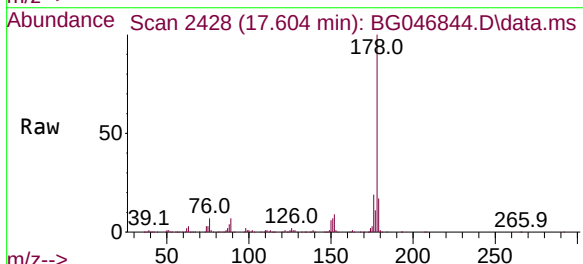
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

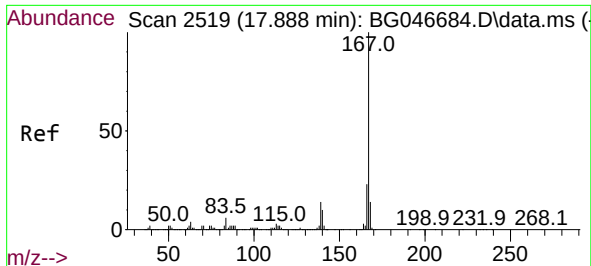
Tgt Ion:178 Resp: 1031244
Ion Ratio Lower Upper
178 100
176 20.4 16.7 25.1
179 15.9 14.0 21.0



#72
Anthracene
Concen: 38.69 ng
RT: 17.604 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:178 Resp: 1045774
Ion Ratio Lower Upper
178 100
176 19.5 16.4 24.6
179 16.9 13.8 20.6



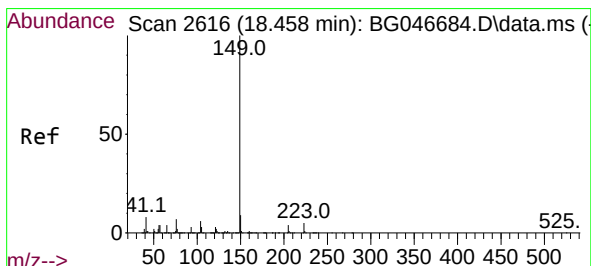
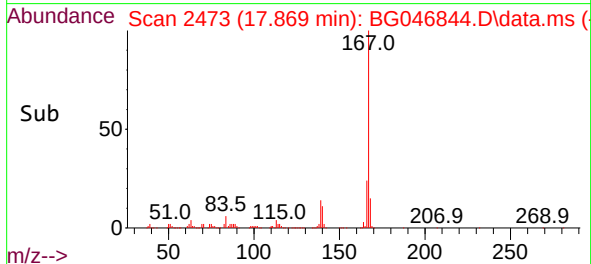
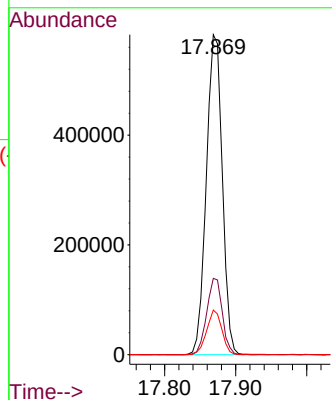
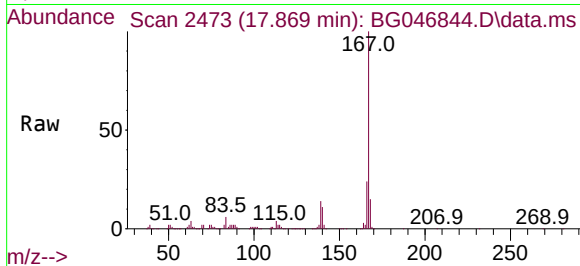


#73
 Carbazole
 Concen: 37.13 ng
 RT: 17.869 min Scan# 2473
 Delta R.T. -0.004 min
 Lab File: BG046844.D
 Acq: 12 Oct 2020 11:57

Instrument :
 BNA_G
 ClientSampleId :
 PB132277BSD

Tgt Ion:167 Resp: 913177

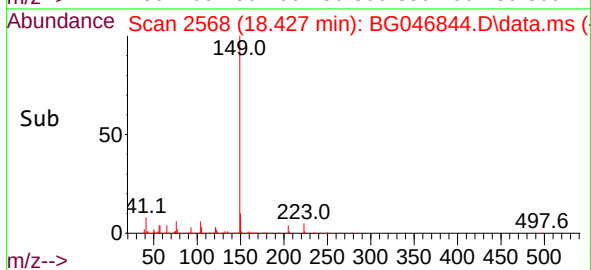
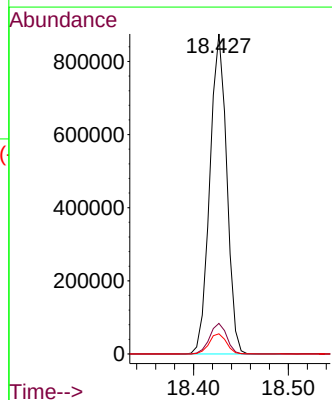
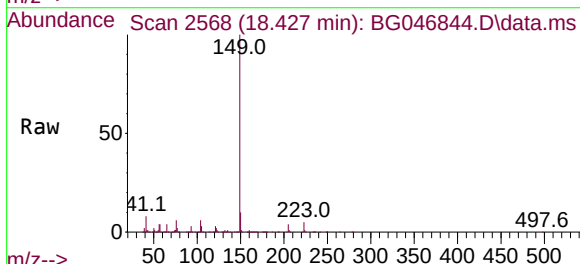
Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.7	28.1
139	14.0	9.6	14.4

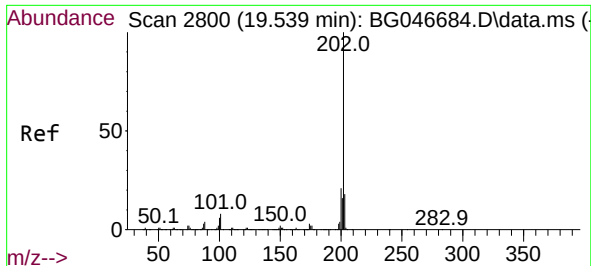


#74
 Di-n-butylphthalate
 Concen: 35.79 ng
 RT: 18.427 min Scan# 2568
 Delta R.T. -0.010 min
 Lab File: BG046844.D
 Acq: 12 Oct 2020 11:57

Tgt Ion:149 Resp: 1081995

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.2	12.4
104	6.3	3.8	5.8#

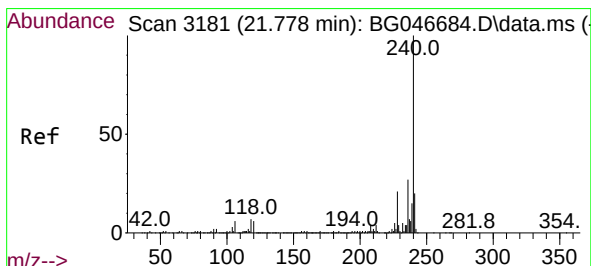
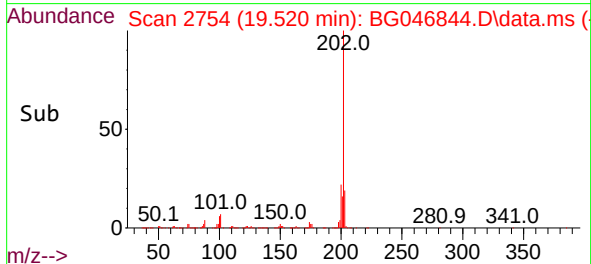
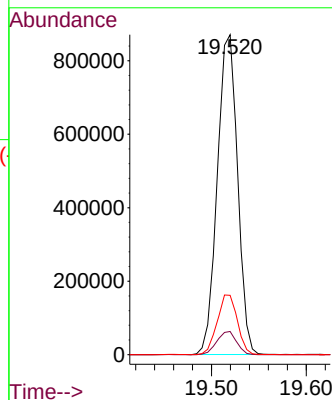
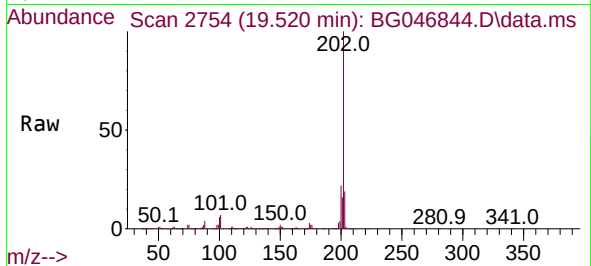




#75
Fluoranthene
Concen: 37.08 ng
RT: 19.520 min Scan# 2754
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

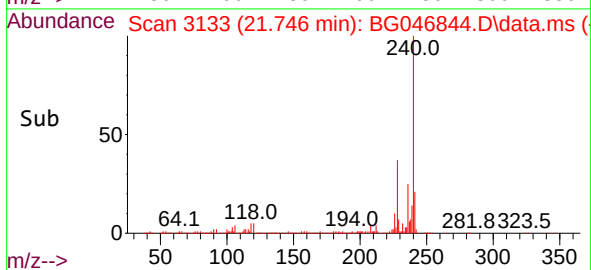
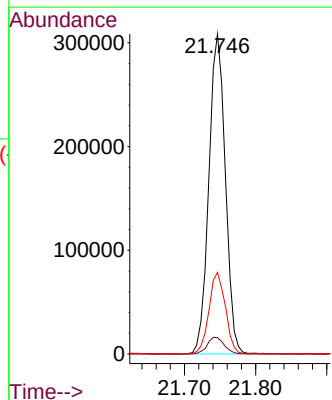
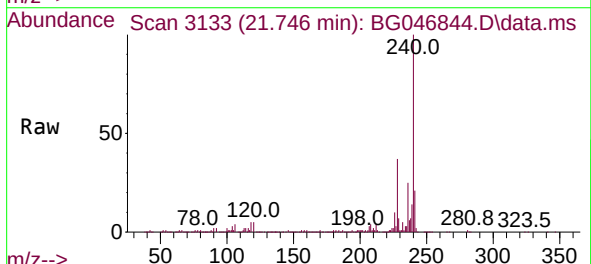
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

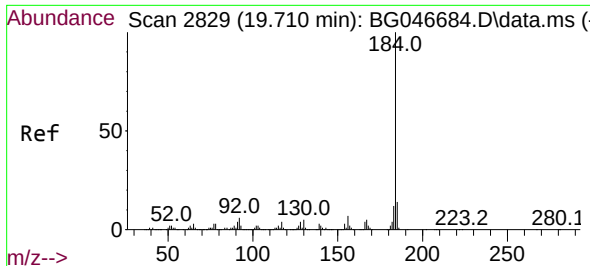
Tgt Ion:202 Resp: 1293430
Ion Ratio Lower Upper
202 100
101 7.2 0.0 29.7
203 18.5 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.746 min Scan# 3133
Delta R.T. -0.010 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:240 Resp: 498178
Ion Ratio Lower Upper
240 100
120 5.1 6.2 9.4#
236 25.5 20.5 30.7

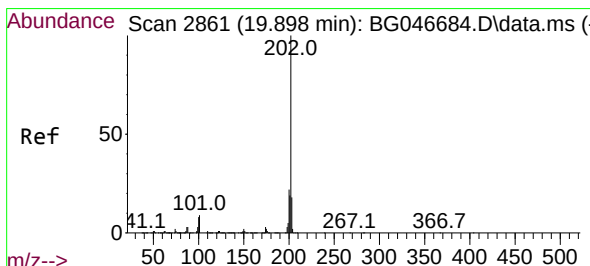
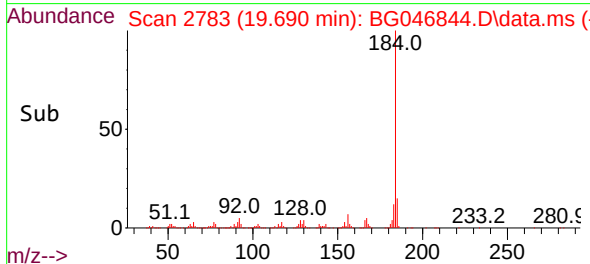
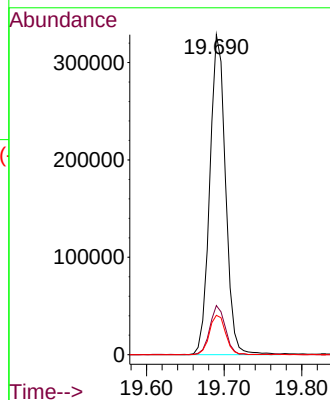
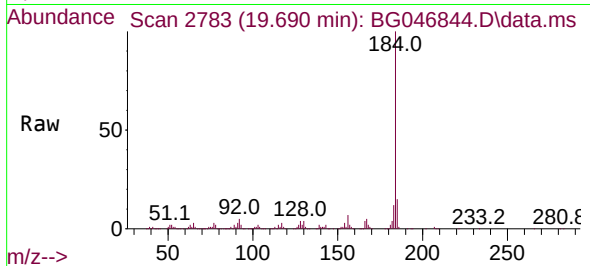




#77
Benzidine
Concen: 30.19 ng
RT: 19.690 min Scan# 2783
Delta R.T. -0.010 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

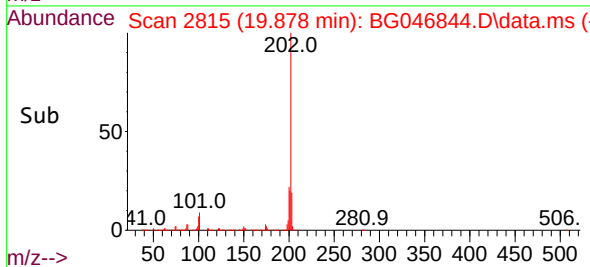
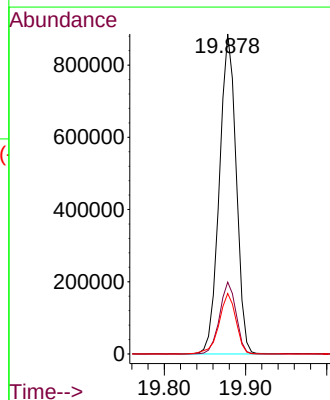
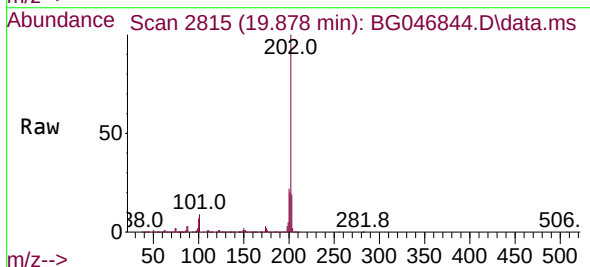
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

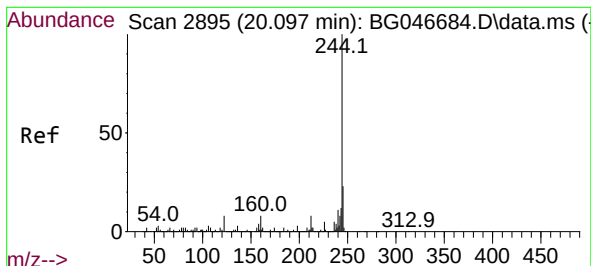
Tgt Ion:184 Resp: 463544
Ion Ratio Lower Upper
184 100
185 15.4 12.4 18.6
183 12.3 10.6 15.8



#78
Pyrene
Concen: 39.92 ng
RT: 19.878 min Scan# 2815
Delta R.T. -0.004 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:202 Resp: 1278478
Ion Ratio Lower Upper
202 100
200 22.5 18.6 27.8
203 18.9 15.3 22.9

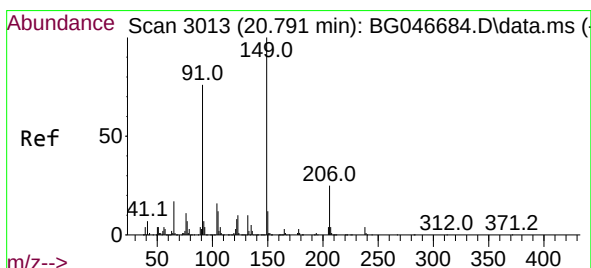
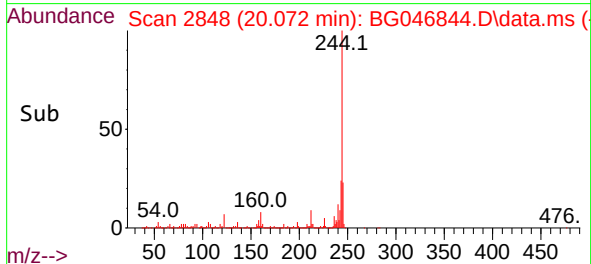
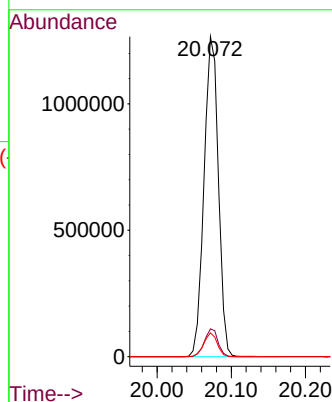
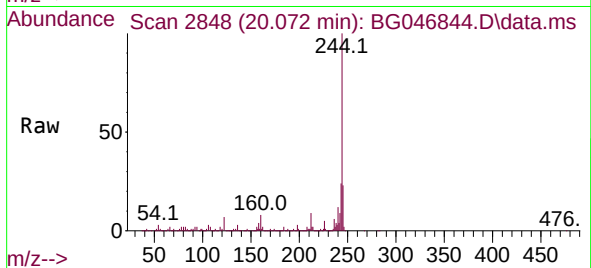




#79
Terphenyl-d14
Concen: 68.37 ng
RT: 20.072 min Scan# 2848
Delta R.T. -0.010 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

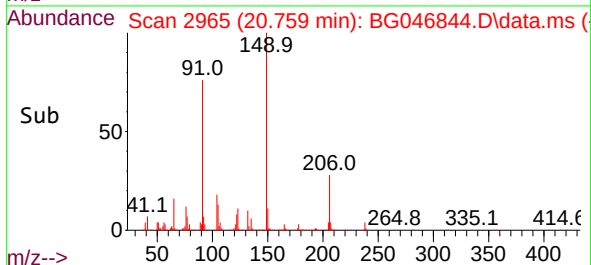
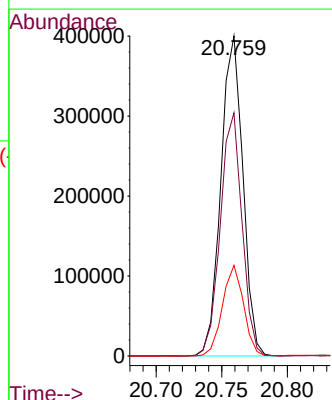
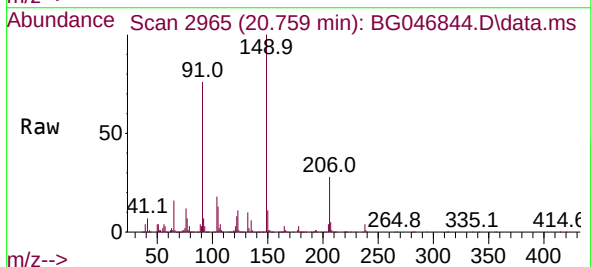
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

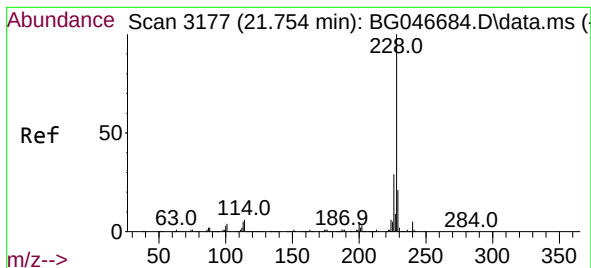
Tgt Ion:244 Resp: 1699515
Ion Ratio Lower Upper
244 100
212 8.7 6.7 10.1
122 7.5 7.8 11.6#



#80
Butylbenzylphthalate
Concen: 37.64 ng
RT: 20.759 min Scan# 2965
Delta R.T. -0.010 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:149 Resp: 465752
Ion Ratio Lower Upper
149 100
91 76.0 51.5 77.3
206 28.3 21.2 31.8

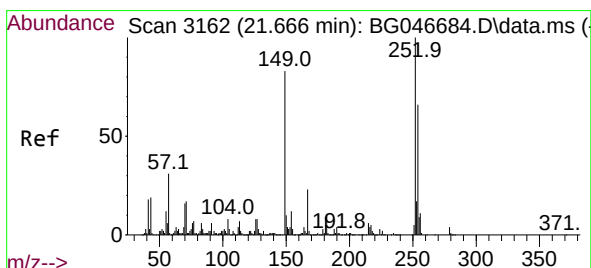
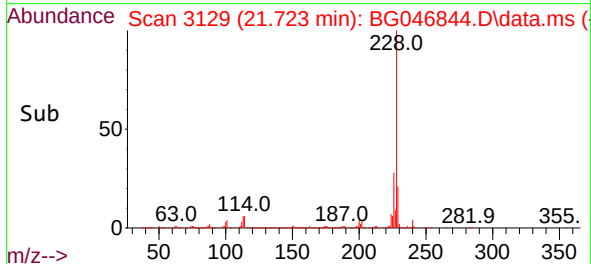
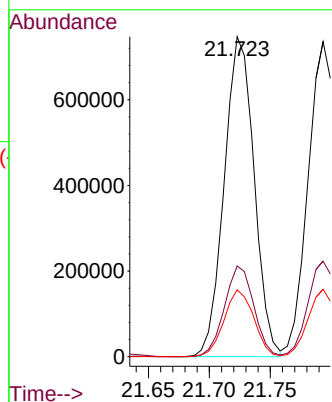
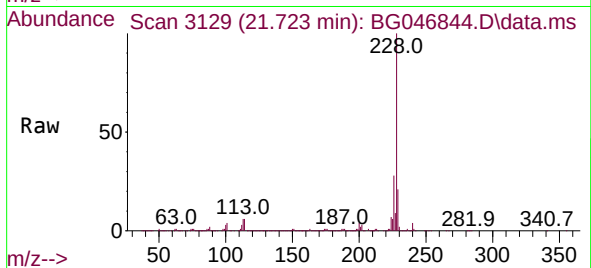




#81
Benzo(a)anthracene
Concen: 38.35 ng
RT: 21.723 min Scan# 3129
Delta R.T. -0.010 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

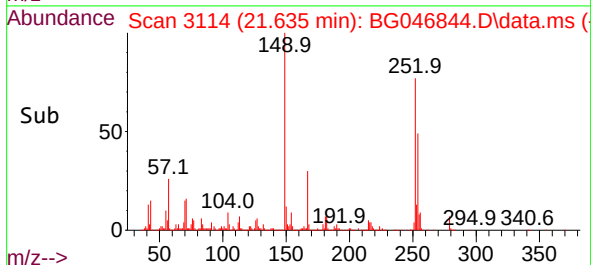
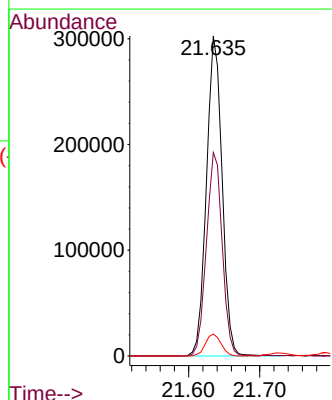
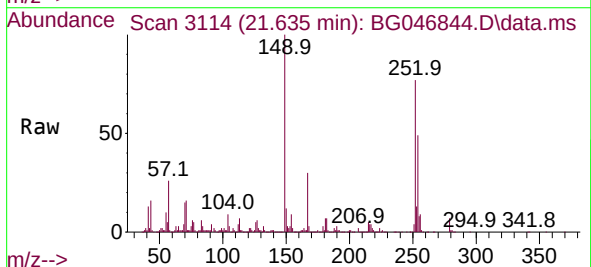
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

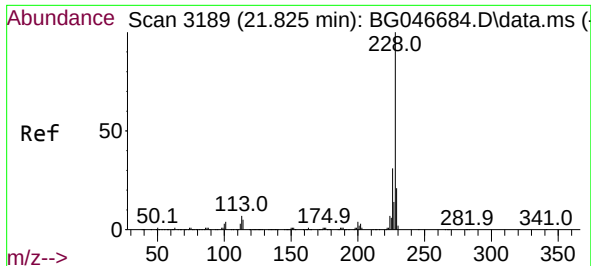
Tgt Ion:228 Resp: 1275415
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 20.9 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 35.88 ng
RT: 21.635 min Scan# 3114
Delta R.T. -0.010 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:252 Resp: 463158
Ion Ratio Lower Upper
252 100
254 63.5 53.2 79.8
126 6.9 6.8 10.2

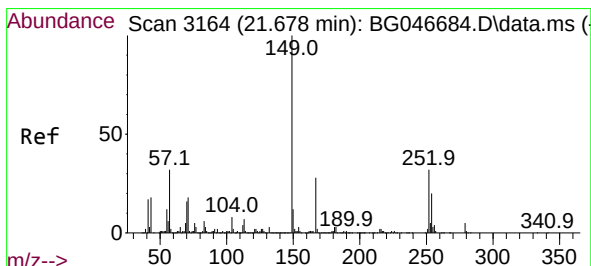
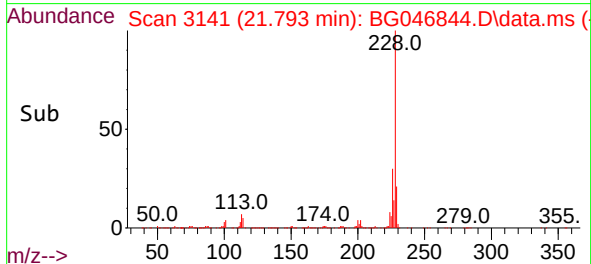
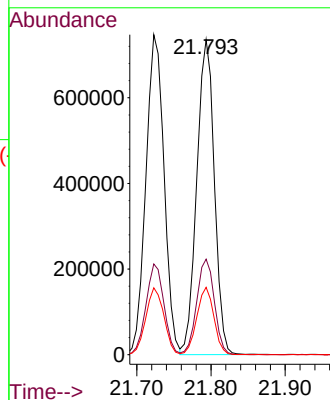
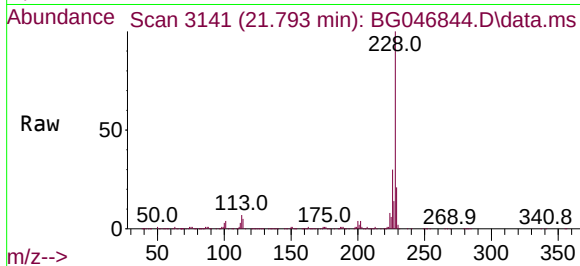




#83
Chrysene
Concen: 38.15 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.010 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

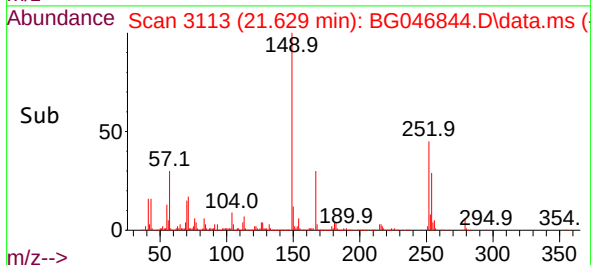
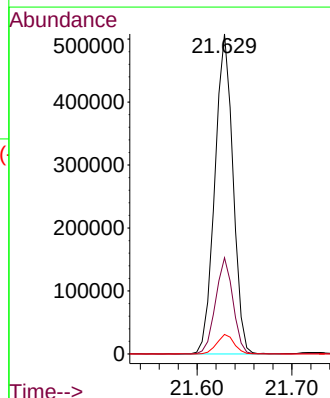
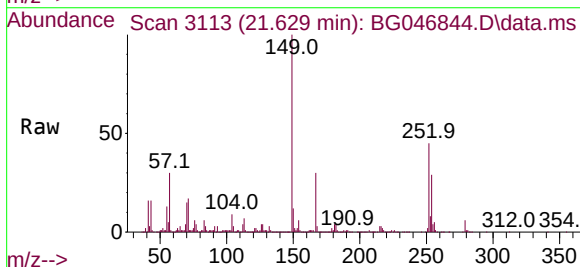
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

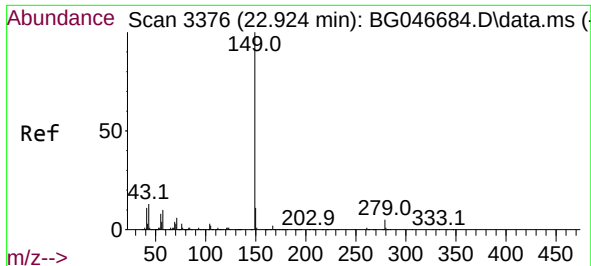
Tgt Ion:228 Resp: 1212527
Ion Ratio Lower Upper
228 100
226 30.3 25.0 37.4
229 21.4 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.12 ng
RT: 21.629 min Scan# 3113
Delta R.T. -0.010 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:149 Resp: 674685
Ion Ratio Lower Upper
149 100
167 30.0 24.8 37.2
279 6.1 4.6 7.0

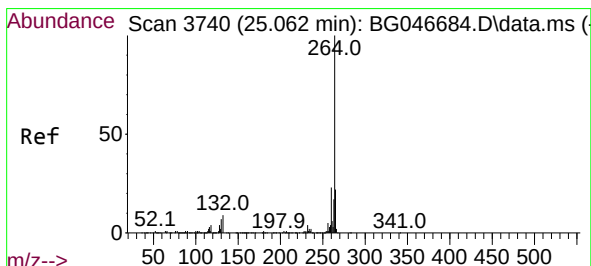
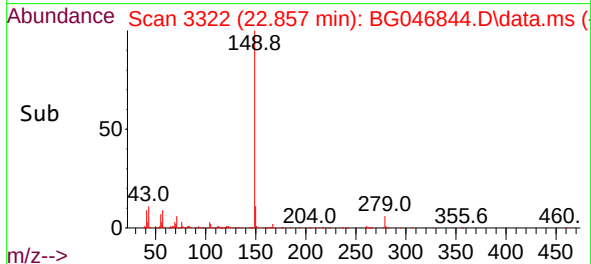
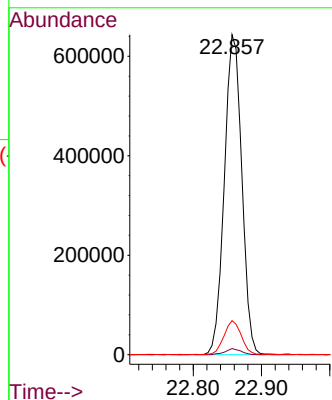
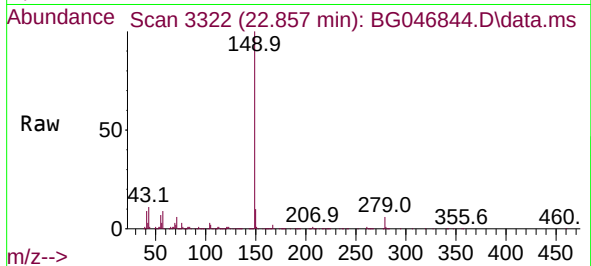




#85
Di-n-octyl phthalate
Concen: 36.68 ng
RT: 22.857 min Scan# 3322
Delta R.T. -0.016 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

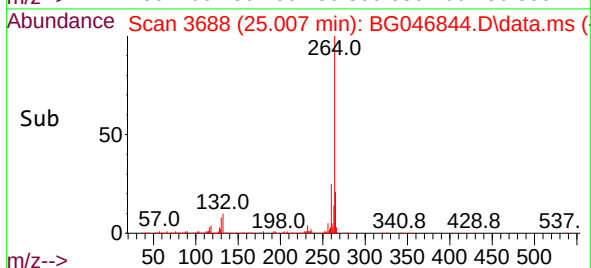
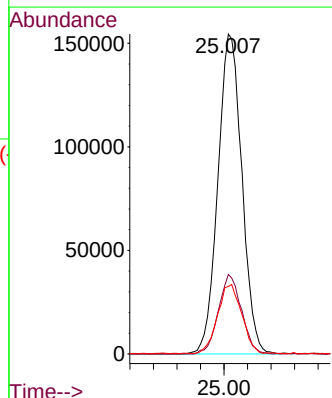
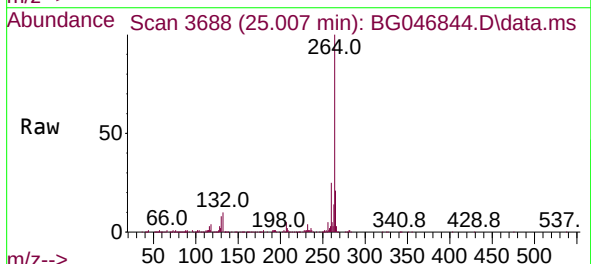
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

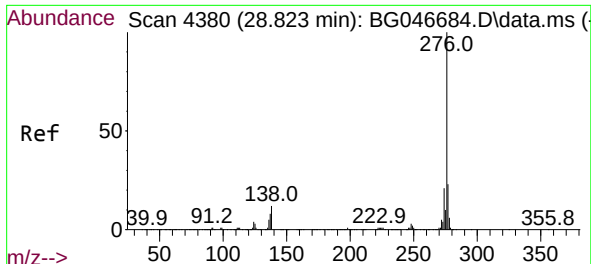
Tgt Ion:149 Resp: 1146438
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.5 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.007 min Scan# 3688
Delta R.T. -0.022 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:264 Resp: 437147
Ion Ratio Lower Upper
264 100
260 24.8 18.8 28.2
265 21.1 17.8 26.8

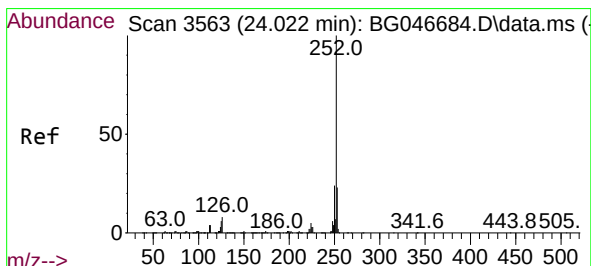
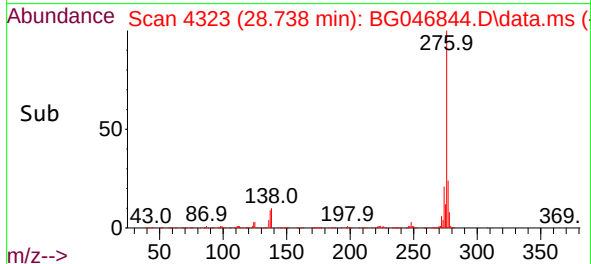
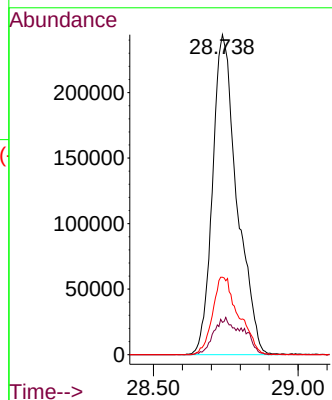
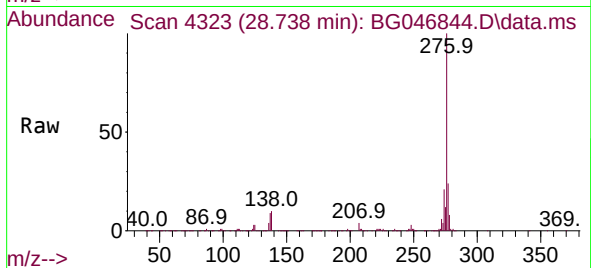




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.36 ng
 RT: 28.738 min Scan# 4323
 Delta R.T. -0.028 min
 Lab File: BG046844.D
 Acq: 12 Oct 2020 11:57

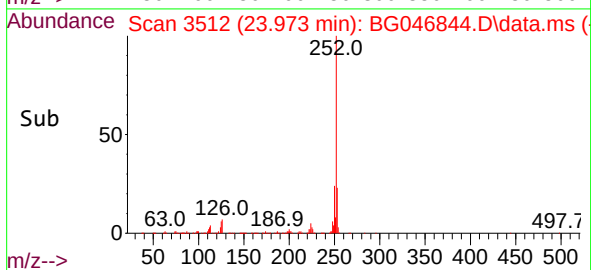
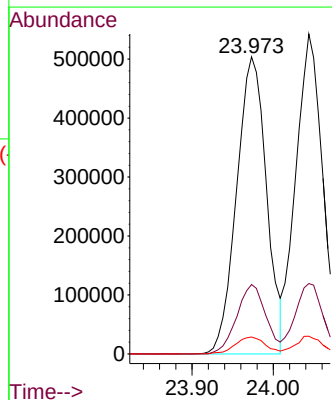
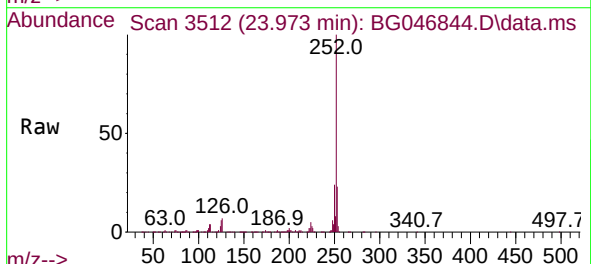
Instrument :
 BNA_G
 ClientSampleId :
 PB132277BSD

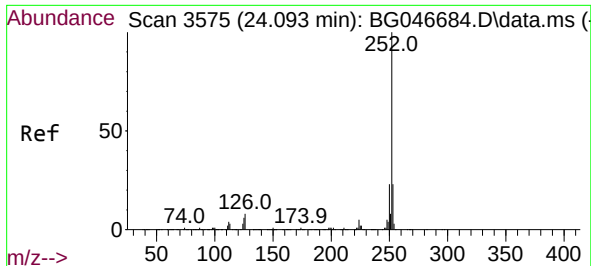
Tgt Ion:276 Resp: 1434798
 Ion Ratio Lower Upper
 276 100
 138 9.2 16.2 24.2#
 277 25.9 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 44.90 ng
 RT: 23.973 min Scan# 3512
 Delta R.T. -0.016 min
 Lab File: BG046844.D
 Acq: 12 Oct 2020 11:57

Tgt Ion:252 Resp: 1286377
 Ion Ratio Lower Upper
 252 100
 253 23.4 18.7 28.1
 125 5.7 6.5 9.7#

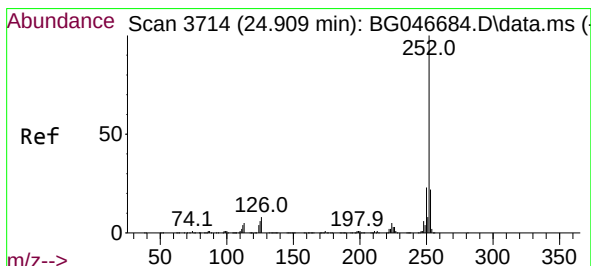
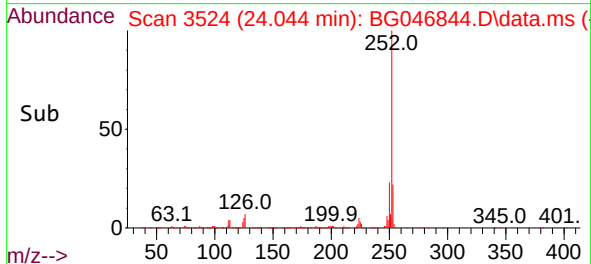
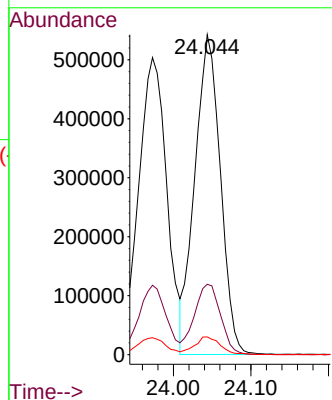
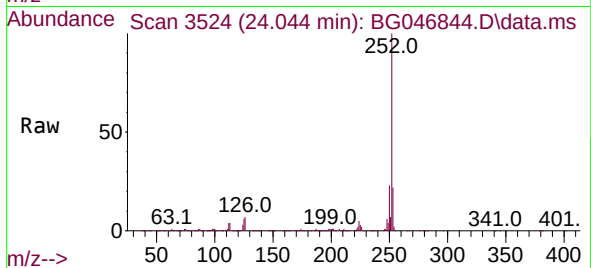




#89
Benzo(k)fluoranthene
Concen: 45.04 ng
RT: 24.044 min Scan# 3524
Delta R.T. -0.016 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

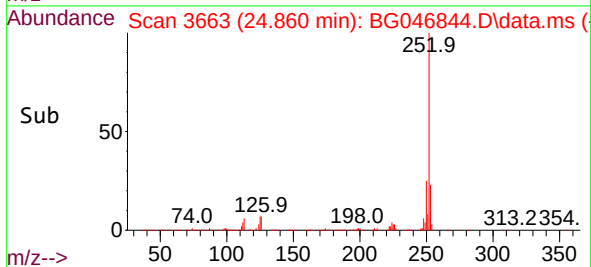
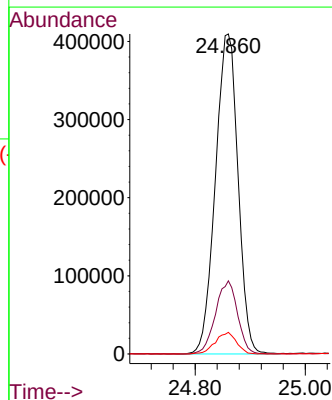
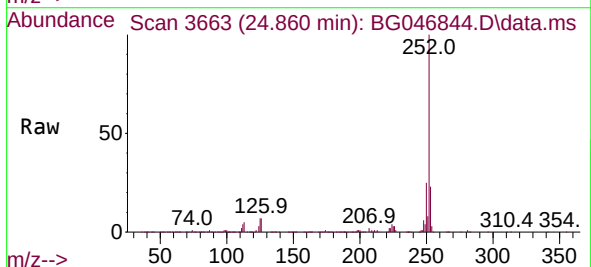
Instrument :
BNA_G
ClientSampleId :
PB132277BSD

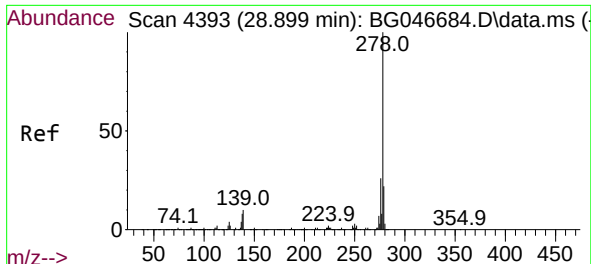
Tgt Ion:252 Resp: 1240435
Ion Ratio Lower Upper
252 100
253 22.0 18.6 27.8
125 5.5 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 43.33 ng
RT: 24.860 min Scan# 3663
Delta R.T. -0.016 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:252 Resp: 1168067
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 6.7 7.0 10.4#

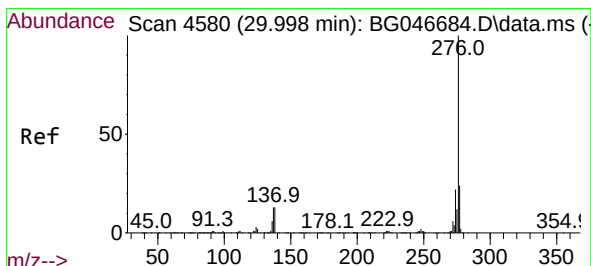
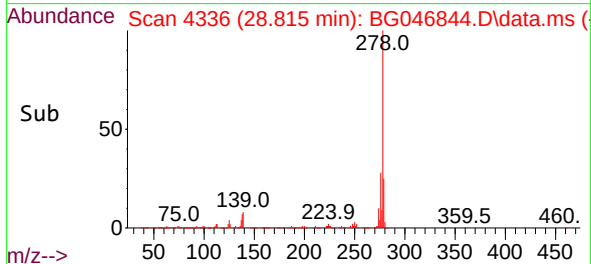
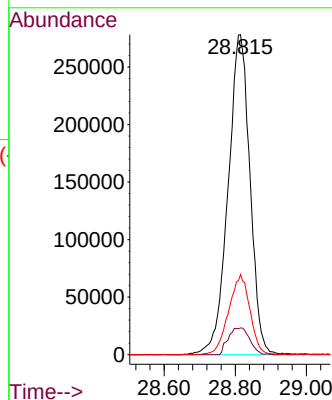
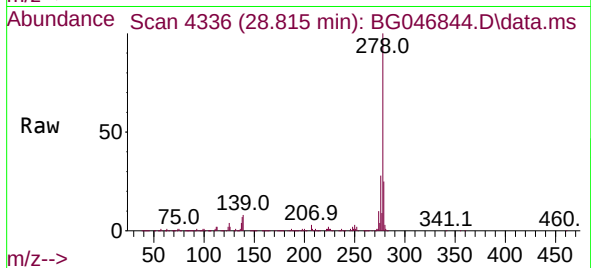




#91
Dibenzo(a,h)anthracene
Concen: 44.93 ng
RT: 28.815 min Scan# 4336
Delta R.T. -0.022 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Instrument :
BNA_G
ClientSampleId :
PB132277BSD

Tgt Ion:278 Resp: 1188749
Ion Ratio Lower Upper
278 100
139 8.4 10.5 15.7#
279 25.0 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 46.27 ng
RT: 29.919 min Scan# 4524
Delta R.T. -0.010 min
Lab File: BG046844.D
Acq: 12 Oct 2020 11:57

Tgt Ion:276 Resp: 1197037
Ion Ratio Lower Upper
276 100
277 23.7 19.6 29.4
138 10.4 13.4 20.2#

